For Research Use Only

Serpin C1/Antithrombin III Polyclonal antibody

Catalog Number: 16414-1-AP

1 Publications

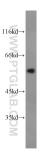


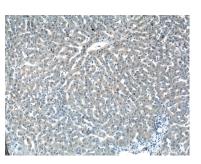
Size: GenelD (NCB): Recommended Dilutions: 150ul, Concentration: 240 ug/ml by WB 1:200-1:200 WB 1:200-1:200 Nanodorp and 167 ug/m by Bradded method using BSA as the standard; WB 1:200-1:200 IF/ICC 1:50-1:500 Source: Full Name: serpin peptidase inhibitor, clade C Isource: Rabbit serpin peptidase inhibitor, clade C Isource: 464 aa, 35 LDa Source: 464 aa, 35 LDa Observed NW: 53 kDa AG9565 Observed NW: 53 kDa AG9565 Observed NW: 53 kDa Species Specificity: IF/ICC: HepG2 cells, IF/ICC: HepG2 cells, Numan Cited Applications: IF/ICC: HepG2 cells, Numan Cited Species: IF/IC: Suggested antigen retrieval with IF/ICC: HepG2 cells, Numan Species Specificity: IF/IC: HepG2 cells, IF/ICC: HepG2 cells, Numan Storege Differ J. 0; (*) Alternatively, antigen retrieval with it route and member of the cs superfamily. This protein inhibits thrombin is a plasma protease inhibitor and a member of the cs Background Information SECPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the cs superfamily. This protein inhibits thrombin as well a	Basic Information	Catalog Number: 16414-1-AP	GenBank Accession Number: BC022309	Purification Method: Antigen affinity purification
Nanodop and 167 ug/m lbg/Badford method using BSA as the standard; P01008 IHC 1:50-1:500 Source: Full Name: Rabbit serpin peptidase inhibitor, clade C Isotype: (antifrombin), member 1 IgG Calculated MW Immunogen Catalog Number: 464 aa, 53 kDa AG9565 Observed MW: 53 kDa Querter Controls: WB: Human blood tissue, Cited Applications: WB HC: Isuman liver tissue, WB Species Specificity: human HC: Suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information SERPINC 1, also named Antithrombin, II or Antithrombin, Is a plasma protease inhibitor and a member of the s superfamily. This protein inhibits thombin as well as other activated serine proteases of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antitrombin.II or Antithrombin, Is a plasma protease of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antitrombin.III of Antitrombin, Is a plasma protease of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antitrombin.III deficiency. Notable Publications Author Pubmed ID Journal Application <td>Size:</td> <td>GenelD (NCBI):</td> <td>Recommended Dilutions:</td>		Size:	GenelD (NCBI):	Recommended Dilutions:
method using BSA as the standard; IF/ICC 1:50-1:500 Source: Full Name: Rabbit serpin peptidase inhibitor, clade C Isotype: (antithrombin), member 1 IgG Calculated MW Immunogen Catalog Number: 464 as, 35 KDa AG9565 Observed MW: Store: WB KB, HC, IF/ICC, EUSA WB: human blood tissue, Cited Applications: VB: human blood tissue, WB IHC: human liver tissue, WB IF/ICC : HepG2 cells, human Note-IHC: suggested antigen retrieval with TE Every Applications: IF/ICC : HepG2 cells, Note-IHC: suggested antigen retrieval awith citrate buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information SERPINC1, also named Antithrombin, is a plasma protease inhibitor and a member of the s outpartain which are known to cause antithrombin-III or Antithrombin, is a plasma protease inhibitor and a member of the s outpartain which are known to cause antithrombin-III deficiency. Notable Publications Storage Storage Storage Storage Storage		Nanodrop and 167 ug/ml by Bradford		
Source: Full Name: Rabbit serpin peptidase inhibitor, clade C Lisotype: (antithrombin), member 1 LigG Calculated MW: AG9565 Observed MW: Storage Storage: AG9565 Positive Controls: WB, HC, IF/ICC, EUSA WB: human blood tissue, Cied Applications: WB: human blood tissue, WB, HC, IF/ICC, EUSA WB: human blood tissue, Cied Applications: HC: human tiver tissue, WB IHC: IF/ICC, EUSA WB: human blood tissue, Cied Applications: IHC: human tiver tissue, WB IHC: Suggested antigen retrieval with TEsted Species: human Cied Species: human Nota-IHC: suggested antigen retrieval with TE buffer pH 9.0; (f) Alternatively, antigen retrieval with TE buffer pH 9.0; f) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information Storage Scienge: Storage Scienge Storage Scienge: Storage Scienge: <td>UNIT KUT ID.</td> <td></td>			UNIT KUT ID.	
Septin Pepdase Initiation Case C Isotype: (antithrombin, member 1 IgG Calculated MW: Immunogen Catalog Number: 464 aa, 53 kDa AG9565 Observed MW: S3 kDa S3 kDa				
IgG Calculated MW: Immunogen Catalog Number: 464 aa, 53 kDa AG9565 Observed MW: S3 kDa Staba Applications: WB: human blood tissue, Uted Applications: UHC: human liver tissue, WB Species Specificity: human Cited Species: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with tre buffer pH 9.0; (*) Alternatively, antigen retrieval and tregulates the blood cogulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antithrombin-III or Antithrombin, is a plasma protease inhibitor and a member of the s superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antithrombin-III deficiency. Notable Publications Author Pubmed ID Journal Application Storage: Storage: Storage: Sci Rep WB				
Immunogen Catalog Number: 464 aa, 53 kDa AG9565 Observed MW: S3 kDa S3 kDa Applications: Positive Controls: WB, HFC, IF/ICC, EUSA WB: human blood tissue, Cited Applications: HC: human blood tissue, WB Species Specificity: human Cited Species: Numan Note-HC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with Citrate FU/ICC : HepG2 cells, Background Information SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the s superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antithrombin-III deficiency. Notable Publications Author Pubmed ID Journal Application Storage: Storage: Sci Rep WB				
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Applications Tested Applications: WB, IHC, IF/ICC, EUSA Cited Applications: WB Positive Controls: WB human blood tissue, IHC : human liver tissue, IF/ICC : HepG2 cells, IF/ICC : HepG2 cells, Numan Cited Species: human IF/ICC : HepG2 cells, Numan Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate Background Information SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the s superfamily. This protein inhibits thrombin as well as other activated serine protease of the coagulation syst and it regulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antithrombin-III deficiency. Notable Publications Author Pubmed ID Journal Application Storage Storage US Storage US Sci Rep WB		AG9565		
WB, IHC, IFIC, ELDA WB: human blood tissue, Cited Applications: IHC: human liver tissue, WB Species Specificity: human Cited Species: human Cited Species: human Cited Species: human Storgen SERPINC1, also named Antithrombin III or Antithrombin, is a plasma protease inhibitor and a member of the s superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation syst and threqulates the blood coagulation cascade. More than 120 mutations have been identified for this gene, m which are known to cause antithrombin-III deficiency. Notable Publications Author Pubmed ID Takahiro Tougan 29567995 Storage: Storage: Storage: Storage: Storage:			53 kDa	
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Takahiro Tougan 29567995 Sci Rep WB Storage: Storage: Storage at -20°C. Stable for one year after shipment. Storage Buffer:	Background Information	superfamily. This protein inhibits thr and it regulates the blood coagulatio	ombin as well as other activated ser n cascade. More than 120 mutations	ine proteases of the coagulation system,
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	Notable Publications	superfamily. This protein inhibits thr and it regulates the blood coagulatio which are known to cause antithromb Author Pul Takahiro Tougan 29	ombin as well as other activated ser on cascade. More than 120 mutations bin-III deficiency.	ine proteases of the coagulation system, have been identified for this gene, many Application
PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage	Notable Publications	superfamily. This protein inhibits thr and it regulates the blood coagulatio which are known to cause antithrom Author Put Takahiro Tougan 29: Storage: Storage Store at -20°C. Stable for one year aft Storage Buffer:	ombin as well as other activated ser in cascade. More than 120 mutations pin-III deficiency. bmed ID Journal 567995 Sci Rep	ine proteases of the coagulation system, have been identified for this gene, many Application
*** 20ul sizes contain 0.1% BSA	Notable Publications	superfamily. This protein inhibits thr and it regulates the blood coagulatio which are known to cause antithrom Author Put Takahiro Tougan 29 Storage: Stora at -20°C. Stable for one year aft Storage Buffer: PBS with 0.02% sodium azide and 50	ombin as well as other activated ser in cascade. More than 120 mutations pin-III deficiency. bmed ID Journal 567995 Sci Rep ter shipment.	ine proteases of the coagulation system, have been identified for this gene, many Application

For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

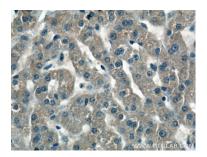
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

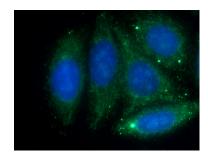




human blood were subjected to SDS PAGE followed by western blot with 16414-1-AP (Antithrombin III antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours. Immunohistochemical analysis of paraffinembedded human liver tissue slide using 16414-1-AP (Antithrombin III antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human liver tissue slide using 16414-1-AP (Antithrombin III antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 16414-1-AP (Antithrombin III antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).