For Research Use Only

GCC1 Polyclonal antibody

Catalog Number: 16271-1-AP 5 Publications



Notable Publications Author Pubmed ID Journal Application Jianchao Zhang 35291301 bioRxiv WB Erpan Ahat 35780830 J Biol Chem WB Stephen C Ireland 32583744 Mol Biol Cell WB Storage: Storage: Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage Aliquoting is unnecessary for -20°C storage Storage	Basic Information	Catalog Number: 16271-1-AP	GenBank Accession Numbe BC014100	r: Purification Method: Antigen affinity purification
Applications IF, IHC, WB, ELISA WB: HeLa cells, mouse ovary tissue Cited Applications: IHC: human liver tissue, IF, WB Species Specificity: IF, MB, Muman, mouse IF: A431 cells, Cited Species: human Note-IHC: suggested antigen retrieval with IF: A431 cells, Muman Note-IHC: suggested antigen retrieval with citrate buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate Background Information GCC1 (Golgi coiled coil protein 1), also known as GCC1P or GCC88, is a protein probably involved in maintainin Golgi structure. The MW of this protein is 105 kDa, and Catalog#16271-1-AP specially recognises the 105 kDa protein. Notable Publications Author Pubmed ID Journal Application Jianchao Zhang 35291301 bioRxiv WB Erpan Ahat 35780830 J Biol Chem WB Sterphen C Ireland 32583744 Mol Biol Cell WB Storage: Storage Storage Storage PBS with 002% sodium azide and 50% glycerol pH 7.3.		Size: 150ul, Concentration: 1000 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard; Source: Rabbit Isotype: IgG Immunogen Catalog Number:	GenelD (NCBI): 79571 Full Name: GRIP and coiled-coil domai containing 1 Calculated MW: 775 aa, 88 kDa Observed MW:	Recommended Dilutions: WB 1:2000-1:12000 IHC 1:50-1:500
Cited Applications: INC: New Cetts, induse overy tissue IF, WB IHC: human liver tissue, Species Specificity: IF: A431 cells, human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval my be performed with citrate buffer pH 9.0; IF: A431 cells, Background Information GCC1 (Golgi colled coll protein 1), also known as GCC1P or GCC88, is a protein probably involved in maintainin Golgi structure. The MW of this protein is 105 kDa, and Catalog#16271-1-AP specially recognises the 105 kDa protein. Notable Publications Author Pubmed ID Journal Application Storage Storage: Storage: Storage WB Storage: Storage Storage Storage WB	Applications			
Species Specificity: IF : A431 cells, human, mouse Cited Species: human Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval with Citrate buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate Background Information GCC1 (Golgi coiled coil protein 1), also known as GCC1P or GCC88, is a protein probably involved in maintainin Colgi structure. The MW of this protein is 105 kDa, and Catalog#16271-1-AP specially recognises the 105 kDa protein. Notable Publications Author Pubmed ID Journal Application Storage Storage: Storage: Storage Storage Storage Buffer: PS with 0.02% sodium azide and 50% glycerol pH 7.3. Allquoting is unnecessary for -20°C storage		Cited Applications:		•
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TE buffer pH 3.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 Background Information GCC1 (Golgi coiled coil protein 1), also known as GCC1P or GCC88, is a protein probably involved in maintainin Golgi structure. The MW of this protein is 105 kDa, and Catalog#16271-1-AP specially recognises the 105 kDa protein. Notable Publications Author Pubmed ID Journal Application Ianchao Zhang 35291301 bioRxiv WB Erpan Ahat 35780830 J Biol Chem WB Storage Storage: Storage Uffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.		Cited Species:		
Notable Publications Author Pubmed ID Journal Application Jianchao Zhang 35291301 bioRxiv WB Erpan Ahat 35780830 J Biol Chem WB Stephen C Ireland 32583744 Mol Biol Cell WB Storage: Storage Storage Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage Aliquoting is unnecessary for -20°C storage Storage		TE buffer pH 9.0; (*) Alternativ	ely, antigen	
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*** 20ul sizes contain 0.1% BSA	Background Information Notable Publications Storage	buffer pH 6.0GCC1 (Golgi coiled coil protein 1), als Golgi structure. The MW of this protein protein.AuthorPutJianchao Zhang352Erpan Ahat357Stephen C Ireland325Storage: Storage Buffer: PBS with 0.02% sodium azide and 500	to known as GCC 1P or GCC8 n is 105 kDa, and Catalog#1 med ID Journal 191301 bioRxiv 180830 J Biol Chen 183744 Mol Biol Ce er shipment.	6271-1-AP specially recognises the 105 kDa Application WB n WB

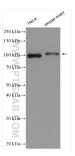
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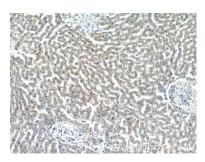
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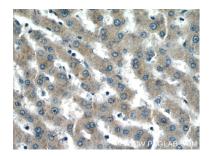
Selected Validation Data



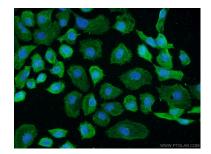
Various lysates were subjected to SDS PAGE followed by western blot with 16271-1-AP (GCC1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffinembedded human liver tissue slide using 16271-1-AP (GCC 1 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffinembedded human liver tissue slide using 16271-1-AP (GCC 1 antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of A431 cells using 16271-1-AP (GCC1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).