For Research Use Only

VDAC3 Polyclonal antibody

Catalog Number:14451-1-AP 10 Publications

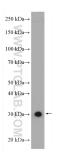


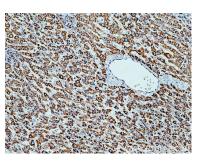
WW, IRC, ELJA WB: mouse heart tissue, human brain tissue, I Cited Applications: heart tissue, mouse heart tissue, human brain tissue, I WB, IRC IHC Species Specificity: IHC: human liver cancer tissue, human osteos human, mouse, rat IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 VDAC3 belongs to the eukaryotic mitochondrial porin family. It forms a channel through the mitochondrial membrane that allows diffusion of small hydrophilic molecules. Application Notable Publications Author Pubmed ID Journal Application Storage Storage: Storage Storage WB Storage Buffer: PS with 0.02% sodium azide and 50% glycerol pH 7.3. Aliquoting is unnecessary for -20°C storage	Basic Information	Catalog Number: 14451-1-AP	GenBank Accession Number: BC056870		Purification Method: Antigen affinity purification		
Bradford method using BSA as the standard; UNIPROT ID: Qy777 IHC 1:50-1:500 Source: Full Name: Rabbit Voltage-dependent anion channel 3 Isotype: Calculated MW: 31 kDa IgG 31 kDa Immunogen Catalog Number: AG5960 Observed MW: 30 kDa Applications: WB: Inc. ELSA WB, IHC, ELSA WB: mouse heart tissue, human brain tissue, I human, mouse, rat Cited Applications: WB: Inc. ELSA WB, IHC Species Specificity: human, mouse, rat Note-IHC: suggested antigen retrieval with Te buffer Ph 6.0 HC: human liver cancer tissue, human osteo: tissue Background Information VDAC3 belongs to the eukayotic mitochondrial porin family. It forms a channel through the mitochondrial membrane that allows diffusion of small hydrophilic molecules. Notable Publications: WB Yan Qin 3267954.4 Author Pubmed ID Autor 27257088 J Cell Sci WB Alu Konno 27257088 Storage: Storage Storage: Storage		Size:	GenelD (NCBI):		Recommended Dilutions:		
standard; QV277 Source: Full Name: Rabbit voltage-dependent anion channel 3 Isotype: Calculated MW: IgG 31 kDa Immunogen Catalog Number: Observed MW: AC5960 30 kDa Applications: Positive Controls: WB, IHC, EUSA WB: mouse heart tissue, human brain tissue, human brain tissue, human, mouse, rat Species Specificity: tissue Human, mouse, rat Cited Species: Human, mouse, rat VDAC3 belongs to the eukaryotic mitochondrial poin family. It forms a channel through the mitochondrial Motable Publications: VDAC3 belongs to the eukaryotic mitochondrial poin family. It forms a channel through the mitochondrial Motable Publications: VDAC3 belongs to the eukaryotic mitochondrial poin family. It forms a channel through the mitochondrial Motable Publications: WB Yan Qin 32679544 Mol Ther Nucleic Acids WB Yan Qin 32679544 Mol Ther Nucleic Acids WB Alu Konno 27257088 J Cell Sci WB Storage Storage Storage buffer: PB's with 0.029's odium azide and 50% glycerol pH 7.3			7419				
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Aliquoting is unnecessary for -20°C storage							
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*** 20ul sizes contain 0.1% BSA		Auquoting is unnecessary for -20 C	Juliance				

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

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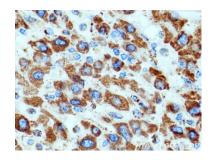
Selected Validation Data





mouse heart tissue were subjected to SDS PAGE followed by western blot with 14451-1-AP (VDAC3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 14451-1-AP (VDAC3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human liver cancer tissue slide using 14451-1-AP (VDAC3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).