

For Research Use Only

SLC25A17 Monoclonal antibody, PBS Only



Catalog Number: 67635-1-PBS

Basic Information

Catalog Number: 67635-1-PBS	GenBank Accession Number: BC012998	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10478	CloneNo.: 2D1D2
Source: Mouse	UNIPROT ID: O43808	
Isotype: IgG1	Full Name: solute carrier family 25 (mitochondrial carrier; peroxisomal membrane protein, 34kDa), member 17	
Immunogen Catalog Number: AG24456	Calculated MW: 307 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, Mouse

Background Information

SLC25A17 (solute carrier family 25 member 17), is a kind of peroxisomal transporter for multiple cofactors such as CoA, FAD, FMN and AMP. It May catalyze the transport of free CoA, FAD and NAD⁺ from the cytosol into the peroxisomal matrix by a counter-exchange mechanism. SLC25A17 is the only member of the mitochondrial carrier family localized to peroxisomal. (PMID: 22185573, 32266253)

Storage

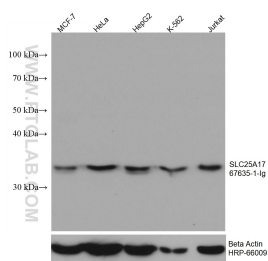
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

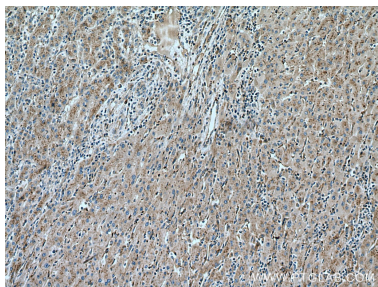
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67635-1-Ig (SLC25A17 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 67635-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67635-1-Ig (SLC25A17 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67635-1-PBS in a different storage buffer formulation.