

For Research Use Only

SLC25A17 Monoclonal antibody, PBS Only



Catalog Number: 67635-1-PBS

Basic Information

Catalog Number:

67635-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG24456

GenBank Accession Number:

BC012998

GeneID (NCBI):

10478

UNIPROT ID:

O43808

Full Name:

solute carrier family 25
(mitochondrial carrier; peroxisomal
membrane protein, 34kDa), member
17

Calculated MW:

307 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

2D1D2

Applications

Tested Applications:

WB, Indirect ELISA, IHC

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

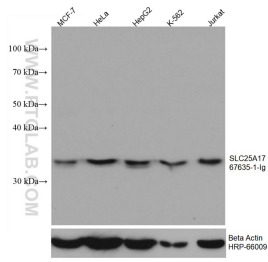
T: 4006900926

E: Proteintech-CN@ptglab.com

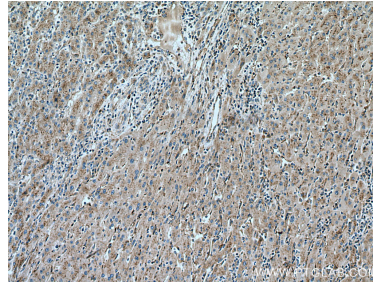
W: ptgcn.com

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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.