

For Research Use Only

SLC25A40 Polyclonal antibody, PBS Only

Catalog Number: 20615-1-PBS



Basic Information

Catalog Number: 20615-1-PBS	GenBank Accession Number: BC027322	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 55972	
Source: Rabbit	UNIPROT ID: Q8TBP6	
Isotype: IgG	Full Name: solute carrier family 25, member 40	
Immunogen Catalog Number: AG14669	Calculated MW: 338 aa, 38 kDa	
	Observed MW: 30-38 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

SLC25A40 (solute carrier family 25, member 40) is one of the solute carrier (SLC) transporters that comprise a family of MCS transporters and uptakes GSH into mitochondria (PMID: 37407483). The SLC25A40 mRNA levels were significantly increased in both the kidneys of LPS mice and KMRC-1 cells after LPS treatment, when compared with those in the controls (PMID: 35955707).

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:

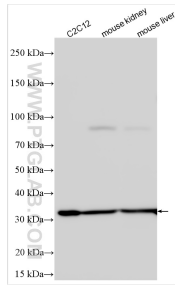
T: 4006900926

E: Proteintech-CN@ptglab.com

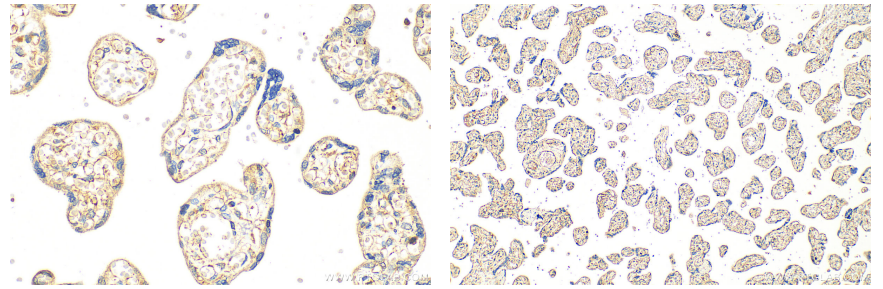
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20615-1-AP (SLC25A40 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 20615-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20615-1-AP (SLC25A40 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20615-1-PBS in a different storage buffer formulation.

Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 20615-1-AP (SLC25A40 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 20615-1-PBS in a different storage buffer formulation.