

For Research Use Only

SLC15A3 Polyclonal antibody

Catalog Number: 20866-1-AP

1 Publications



Basic Information

Catalog Number: 20866-1-AP	GenBank Accession Number: BC037974	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 450 ug/ml by Nanodrop;	GeneID (NCBI): 51296	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q8IY34	
Isotype: IgG	Full Name: solute carrier family 15, member 3	
Immunogen Catalog Number: AG14915	Calculated MW: 581 aa, 64 kDa	
	Observed MW: 64 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse thymus tissue, rat thymus tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

Background Information

Solute carrier family 15 member 3 (SLC15A3) is a proton-coupled amino-acid transporter, which transports free histidine and certain di- and tripeptides, and is involved in the innate immune response. It can transport carnosine as well (PMID:31073693). SLC15A3 has a calculated molecular weight of 64 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Dylan Calhoon	38765991	bioRxiv	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

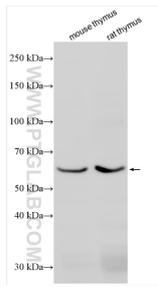
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20866-1-AP (SLC15A3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.