

For Research Use Only

SLC15A3 Polyclonal antibody

Catalog Number:20866-1-AP

1 Publications



Basic Information

Catalog Number:

20866-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14915

GenBank Accession Number:

BC037974

GeneID (NCBI):

51296

UNIPROT ID:

Q8IY34

Full Name:

solute carrier family 15, member 3

Calculated MW:

581 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse thymus tissue, rat thymus tissue

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

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

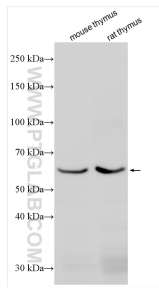
T: 4006900926

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 20866-1-AP (SLC15A3 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.