

For Research Use Only

SNAP23 Recombinant monoclonal antibody

Catalog Number: 87283-1-RR



Basic Information

Catalog Number:

87283-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG6079

GenBank Accession Number:

NM_003825.4

GeneID (NCBI):

8773

UNIPROT ID:

O00161

Full Name:

synaptosomal-associated protein,
23kDa

Calculated MW:

23 kDa

Observed MW:

23-25 kDa

Purification Method:

Protein A purification

CloneNo.:

252538F2

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

SNAP23 (synaptosome-associated protein 23 kDa) is a widely expressed SNARE protein that mediates vesicle docking and membrane fusion during exocytosis. SNAP23 plays a crucial role in insulin-regulated glucose metabolism, cell division, and cell proliferation.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

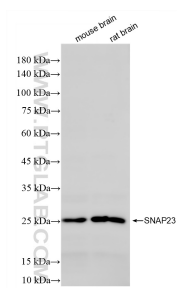
T: 4006900926

E: Proteintech-CN@ptglab.com

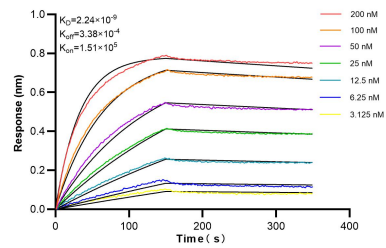
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87283-1-RR (SNAP23 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87283-1-RR against Human SNAP23 were performed. The affinity constant is 2.24 nM.