

For Research Use Only

SNAP23 Recombinant monoclonal antibody

Catalog Number:87283-1-RR



Basic Information

Catalog Number: 87283-1-RR	GenBank Accession Number: NM_003825.4	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8773	CloneNo.: 252538F2
Source: Rabbit	UNIPROT ID: O00161	Recommended Dilutions: WB: 1:500-1:2000
Isotype: IgG	Full Name: synaptosomal-associated protein, 23kDa	
Immunogen Catalog Number: EG6079	Calculated MW: 23 kDa	
	Observed MW: 23-25 kDa	

Applications

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

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

*** 20ul sizes contain 0.1% BSA

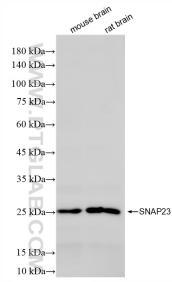
For technical support and original validation data for this product please contact:

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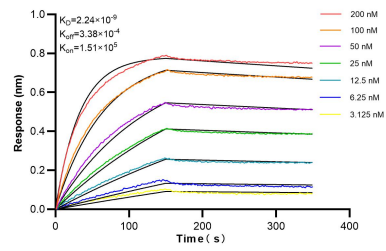
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Selected Validation Data



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.