

For Research Use Only

SNAPIN Recombinant antibody, PBS Only

Catalog Number: 85949-1-PBS



Basic Information

Catalog Number:

85949-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0101

GenBank Accession Number:

BC000761

GeneID (NCBI):

23557

UNIPROT ID:

O95295

Full Name:

SNAP-associated protein

Calculated MW:

15 kDa

Observed MW:

15-18 kDa

Purification Method:

Protein A purification

CloneNo.:

250300F4

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Snapi, a protein of relative molecular weight of 15kd, is implicated in neurotransmission by binding to SNAP-25. Snapi was enriched in neurons and exclusively located on synaptic vesicle membrane, which may be a PKA target for modulating transmitter release through the cAMP-dependent signal-transduction pathway. This antibody can recognize the 15-18kd(Monomer) and 30-36kd(Dimer) forms of SNAPIN.

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, pH7.3

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

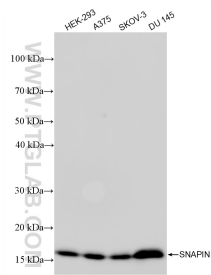
T: 4006900926

E: Proteintech-CN@ptglab.com

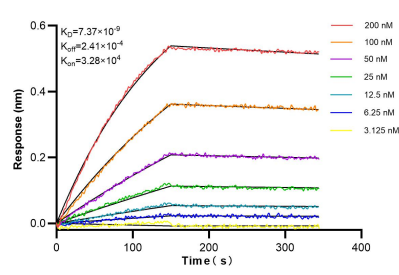
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85949-1-RR (SNAPIN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85949-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 85949-1-RR against Human SNAPIN were performed. The affinity constant is 7.37 nM.