

For Research Use Only

AP3S2 Recombinant monoclonal antibody

Catalog Number:86795-1-RR



Basic Information

Catalog Number:

86795-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7565

GenBank Accession Number:

BC002785

GeneID (NCBI):

10239

UNIPROT ID:

P59780

Full Name:

adaptor-related protein complex 3, sigma 2 subunit

Calculated MW:

22 kDa

Observed MW:

22 kDa

Purification Method:

Protein A purification

CloneNo.:

251741C11

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells, HepG2 cells, mouse testis tissue, mouse brain tissue, rat brain tissue

Background Information

AP3S2 is a 22-kDa protein that belongs to the adaptor complexes small subunit family. AP3S2 is a subunit of the AP-3 complex which is associated with the Golgi region as well as more peripheral structures. Adaptor protein (AP) complexes are cytosolic heterotetramers that mediate the sorting of membrane proteins in the secretory and endocytic pathways. AP-3 complex is composed of two large adaptins (AP3D1 and AP3B1 or AP3B2), a medium adaptin (AP3M1 or AP3M2) and a small adaptin (APS1 or AP3S2).

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:

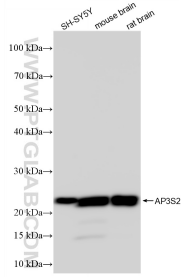
T: 4006900926

E: Proteintech-CN@ptglab.com

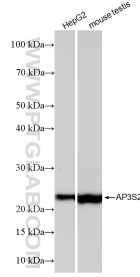
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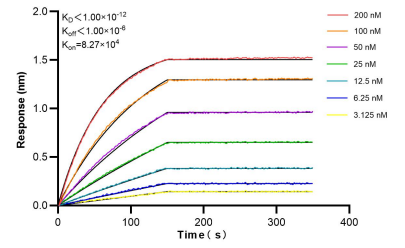
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86795-1-RR (AP3S2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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Biolayer interferometry (BLI) kinetic assays of 86795-1-RR against Human AP3S2 were performed. The affinity constant is below 1 pM.