

PSD93 Rabbit mAb

Catalog No: #49681

Package Size: #49681-1 50ul #49681-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	PSD93 Rabbit mAb
Purification	ProA affinity purified
Applications	WB, FC, IP
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	Channel associated protein of synapse 110 antibody Channel associated protein of synapses 110kD antibody Channel-associated protein of synapse-110 antibody Chapsyn 110 antibody Chapsyn-110 antibody Chapsyn110 antibody Discs, large homolog 2 (Drosophila) antibody Disks large homolog 2 antibody DKFZp781D1854 antibody DKFZp781E0954 antibody Dlg 2 antibody dlg2 antibody DLG2_HUMAN antibody Dlg2 antibody Dlg2 antibody FLJ37266 antibody Gm1197 antibody MGC131811 antibody Postsynaptic density protein PSD 93 antibody Postsynaptic density protein PSD-93 antibody Postsynaptic density protein PSD93 antibody PSD 93 antibody PSD93 antibody
Accession No.	Swiss-Prot#:Q15700
Uniprot	Q15700
GeneID	1740;
Calculated MW	105kDa 110kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

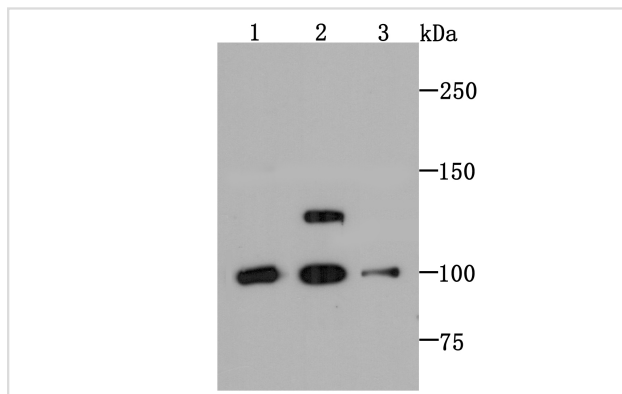
Application Details

WB: 1:500-1:2,000

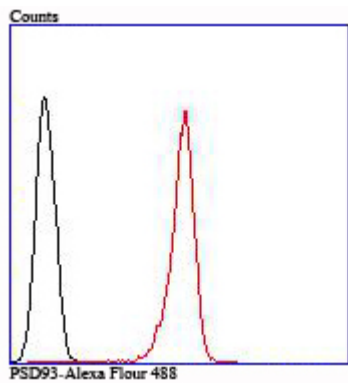
IP: 1:10-1:50

FC: 1:50-1:100

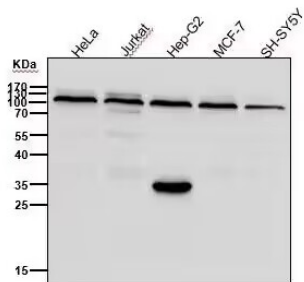
Images



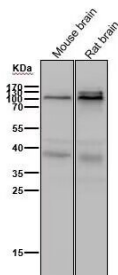
Western blot analysis of PSD93 on different lysates using anti-PSD93 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela
Lane 2: Mouse Thymus
Lane 3: SH-SY5Y



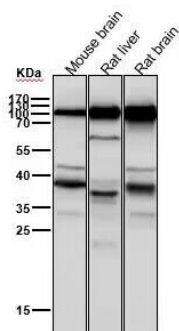
Flow cytometric analysis of SH-SY5Y cells with PSD93 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



Western blot analysis of PSD93 on different lysates using anti-PSD93 antibody at 1/1,000 dilution. Positive control: Lane 1: HeLa Lane 2: Jurkat Lane 3: Hep-G2 Lane 4: MCF-7 Lane 5: SH-SY5Y



Western blot analysis of PSD93 on different lysates using anti-PSD93 antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse brain Lane 2: Rat brain



Western blot analysis of PSD93 on different lysates using anti-PSD93 antibody at 1/1,000 dilution. Positive control: Lane 1: Mouse brain Lane 2: Rat liver Lane 3: Rat brain

Background

Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. Involved in regulation of synaptic stability at cholinergic synapses. Part of the postsynaptic protein scaffold of excitatory synapses.

Note: This product is for in vitro research use only