

Rabbit PSD93 Monoclonal Antibody | anti-PSD93 antibody

PSD93 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312556	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Flow Cytometry, Functional Assay, Western Blot

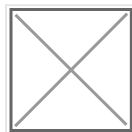
PRODUCT SYNONYMS

PSD93; Monoclonal Antibody; PSD93 Antibody; 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; Dlgh 2 antibody; Dlgh2 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; anti-PSD93 antibody

PRODUCT SPECIFICATIONS

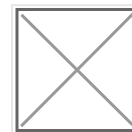
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PSD93 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

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).



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PSD93 antibody	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.
Product Categories/Family for anti-PSD93 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	218156338
NCBI GeneID	1740
NCBI Accession #	NP_001136171.1
NCBI GenBank Nucleotide #	NM_001142699.1
UniProt Accession #	Q15700; Q59G57; Q5H9Q4; Q68CQ8; Q6ZTA8; B7WNY8; F8W9V6
Molecular Weight	97,552 Da
NCBI Official Full Name	disks large homolog 2 isoform 1
NCBI Official Synonym Full Names	discs, large homolog 2 (Drosophila)
NCBI Official Symbol	DLG2
NCBI Official Synonym Symbols	PSD93; PSD-93; PPP1R58; chapsyn-110
NCBI Protein Information	disks large homolog 2; discs, large homolog 2, chapsyn-110; postsynaptic density protein PSD-93; channel-associated protein of synapse-110; protein phosphatase 1, regulatory subunit 58; channel-associated protein of synapses, 110kDa
UniProt Protein Name	Disks large homolog 2
UniProt Gene Name	DLG2
UniProt Synonym Gene Names	Chapsyn-110
UniProt Entry Name	DLG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/psd93-antibody-immunoprecipitation-flow-cytometry-western-blot-elisa/312556>