

Mouse PSD-95 Monoclonal Antibody | anti-PSD-95 antibody

PSD-95 monoclonal antibody (6G6-1C9)

CATALOG # AAA77032	HOST Mouse	REACTIVITY Mouse, Rat, Bovine	APPLICATIONS Western Blot, Immunocytochemistry
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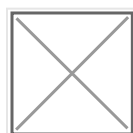
PRODUCT SYNONYMS

PSD-95; Monoclonal Antibody; PSD-95 monoclonal antibody (6G6-1C9); Postsynaptic density protein 95; Disks large homolog 4; Synapse-associated protein 90; SAP90; anti-PSD-95 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat, Bovine
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	6G6-1C9
Purity/Purification	Protein G affinity purified
Form/Format	Liquid. In PBS, pH7.2, containing 50% glycerol and 0.09% sodium azide
Applicable Applications for anti-PSD-95 antibody	WB (Western Blot), ICC (Immunocytochemistry)
Source Note	Purified from ascites
Immunogen	Recombinant rat PSD-95
Preparation and Storage	For long term storage, store at -20 degree C Shipping: Shipped on Blue Ice

IMAGES


WB (Western Blot)

Western blot analysis of bovine brain tissue extract, probed with PSD-95 mAb (6G6-1C9).

ADDITIONAL INFORMATION

Related Product Information for anti-PSD-95 antibody	Postsynaptic density protein 95 kDa (PSD-95), also known as Synapse associated protein 90 kDa (SAP90), is a brain specific protein that is highly similar to the Drosophila dlg tumor suppressor protein. PSD-95 is a member of membrane associated proteins that are localized beneath the postsynaptic membrane of synapses in the CNS. PSD-95 interacts with NMDA receptor and Shaker-type K ⁺ channels and contributes to their clustering and localization at the synaptic spines in hippocampal neurons and the pinceau terminal of cerebellar basket cells, respectively.
Product Categories/Family for anti-PSD-95 antibody	Cellular Analysis; Cell Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	157909820
NCBI GeneID	13385
NCBI Accession #	NP_001103222.1
NCBI GenBank Nucleotide #	NM_001109752.1
UniProt Accession #	Q62108; Q5NCV5; Q5NCV6; Q5NCV7; Q91WJ1
NCBI Official Full Name	disks large homolog 4 isoform 2
NCBI Official Synonym Full Names	discs, large homolog 4 (Drosophila)
NCBI Official Symbol	Dlg4
NCBI Official Synonym Symbols	Dlgh4; PSD95; SAP90; PSD-95; SAP90A
NCBI Protein Information	disks large homolog 4
UniProt Protein Name	Disks large homolog 4
UniProt Gene Name	Dlg4
UniProt Synonym Gene Names	Dlgh4; Psd95; PSD-95; SAP-90; SAP90

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/psd-95-antibody-clone-6g6-1c9-western-blot-immunocytochemistry-elisa/77032>