Product Name: PSD93 (10L1) Rabbit Monoclonal Antibody
Catalog #: AMRe16590

Summary

Production Name	PSD93 (10L1) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	DLG2
Alternative Names	Chapsyn110; dlg2; Dlgh2; Gm1197; PSD93;
Gene ID	1740.0
SwissProt ID	Q15700.A synthetic peptide of human PSD93

Application

Dilution Ratio	WB: 1:1000 -1:10000
Molecular Weight	98kDa

Background

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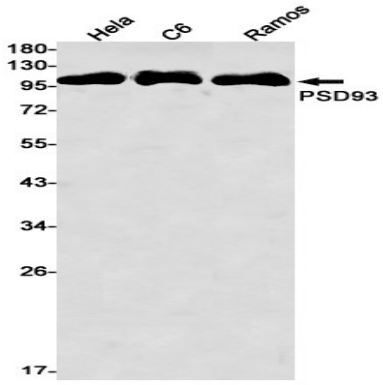
Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. Required for perception of 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 (By similarity).

Research Area

Image Data



Western blot detection of PSD93 in Hela,C6,Ramos cell lysates using PSD93 antibody(1:1000 diluted).

Note

For research use only.