

PSD93 polyclonal antibody

Catalog: BS91123

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Swiss-Prot:

Q15700(Human) Q91XM9(Mouse) Q63622(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:500-1:2,000

FC:1:50-1:100

IP:1:10-1:50

Storage&Stability:

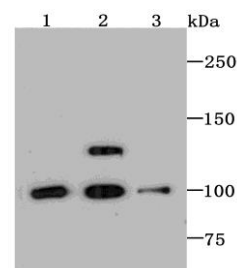
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

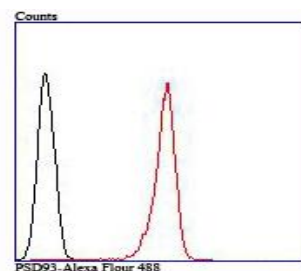
PSD93 polyclonal antibody detects endogenous levels of

PSD93 protein.

DATA:



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).

Note:

For research use only, not for use in diagnostic procedure.

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