

PSD95 Rabbit mAb

Catalog No.: A0131 **Recombinant**

Basic Information

Catalog No.

A0131

Observed MW

88KDa

Calculated MW

90kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Mouse, Rat

Recommended Dilutions

WB 1:500 - 1:2000

Background

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen Information

Gene ID

1742

Swiss Prot

P78352

Immunogen

A synthesized peptide derived from human PSD95

Synonyms

PSD95; SAP-90; SAP90

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

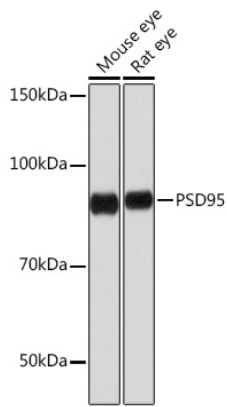
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PSD95 Rabbit mAb (A0131) at 1: 1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.