Leader in Biomolecular Solutions for Life Science

PSD93/chapsyn-110/DLG2 Rabbit mAb

Catalog No.: A19669

Recombinant | 1 Publications

www.abclonal.com

Basic Information

Observed MW
110kDa

Calculated MW
98kDa

Category
Monoclonal Antibodies

Applications
WB, IF-P, ELISA

Cross Reactivity
Human, Mouse, Rat

Clone No.
ARC2222

Background

This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. The encoded protein forms a heterodimer with a related family member that 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. Additional transcript variants have been described, but their full-length nature is not known.

Recommended Dilutions

WB	1:1000 - 1:6000
IF-P	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1740

Swiss-Prot
Q15700

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
PSD93; PSD-93; PPP1R58; chapsyn-110; PSD93/chapsyn-110/DLG2

Contact

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

Product Information

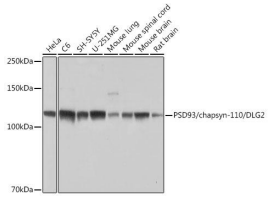
Source
Rabbit

Isotype
IgG

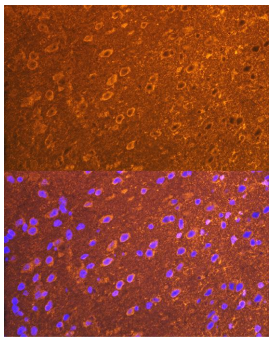
Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using PSD93/chapsyn-110/DLG2 Rabbit mAb (A19669) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1 s.



Immunofluorescence analysis of Mouse brain tissue using PSD93/chapsyn-110/DLG2 Rabbit mAb (A19669) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining. Microwave antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.