

DLG4 monoclonal antibody

Catalog: MB23312

Host: Mouse

Reactivity: Human, Mouse, Rat

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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

80.4kDa

Swiss-Prot:

P78352

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

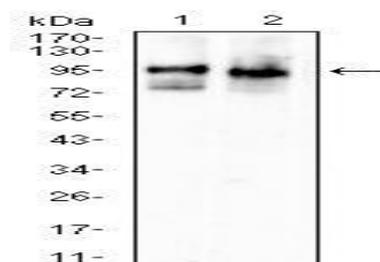
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

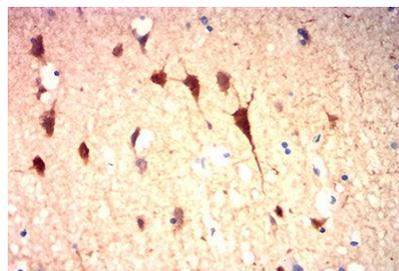
Isotype:

Mouse IgG1

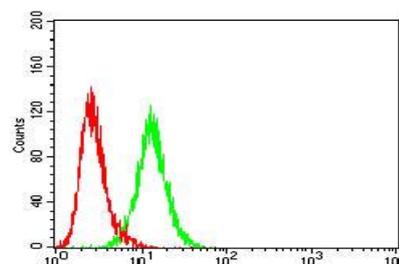
DATA:



Western blot analysis using DLG4 mouse mAb against Mouse brain (1), and Rat brain (2) tissue lysate.



Immunohistochemical analysis of paraffin-embedded human brain tissues using DLG4 mouse mAb with DAB staining.



Flow cytometric analysis of LNCAP cells using DLG4 mouse mAb (green) and negative control (red).

Note:

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

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