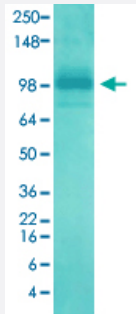


Dlg4 monoclonal antibody, clone 6G6 (HRP)

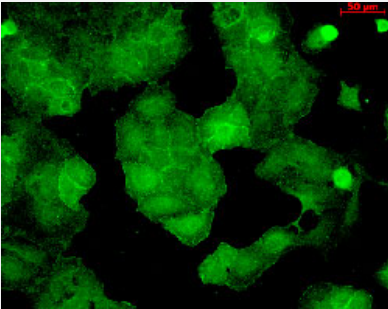
Catalog # MAB17317 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Dlg4 monoclonal antibody, clone 6G6 (HRP) (Cat # MAB17317).



Immunocytochemistry

Immunocytochemical staining of HaCaT with Dlg4 monoclonal antibody, clone 6G6 (HRP) (Cat # MAB17317).

Specification

Product Description	Mouse monoclonal antibody raised against recombinant rat Dlg4.
Immunogen	Recombinant protein corresponding to rat Dlg4.
Host	Mouse
Reactivity	Rat
Form	Liquid
Conjugation	HRP
Purification	Protein G purification

Isotype	IgG2a
Recommend Usage	Antibody Microarray Immunocytochemistry (1:100) Immunofluorescence (1:100) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:1000) Western Blot (1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Dlg4 monoclonal antibody, clone 6G6 (HRP) (Cat # MAB17317).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of HaCaT with Dlg4 monoclonal antibody, clone 6G6 (HRP) (Cat # MAB17317).

- Immunofluorescence

- Antibody Microarray

Gene Info — Dlg4

Entrez GeneID	29495
Protein Accession#	P31016
Gene Name	Dlg4
Gene Alias	Dlgh4, PSD95, Sap90
Gene Description	discs, large homolog 4 (Drosophila)
Gene Ontology	Hyperlink

Gene Summary

O

Other Designations

discs large homolog 4|post-synaptic density protein 95|postsynaptic density protein 95|synapse-associated protein SAP90

Publication Reference

- [Interaction between SAP97 and PSD-95, two Maguk proteins involved in synaptic trafficking of AMPA receptors.](#)

Cai C, Li H, Rivera C, Keinänen K.

The Journal of Biological Chemistry 2006 Feb; 281(7):4267.