

DLGAP3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18635a**Specification**

DLGAP3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O95886
Other Accession	P97838 , Q6PFD5 , NP_001073887.1
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	106040
Antigen Region	172-199

DLGAP3 Antibody (N-term) - Additional Information**Gene ID** 58512**Other Names**Disks large-associated protein 3, DAP-3, PSD-95/SAP90-binding protein 3,
SAP90/PSD-95-associated protein 3, SAPAP3, DLGAP3, DAP3**Target/Specificity**

This DLGAP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 172-199 amino acids from the N-terminal region of human DLGAP3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DLGAP3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DLGAP3 Antibody (N-term) - Protein Information**Name** DLGAP3

Synonyms DAP3

Function May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD- 95/SAP90 at the plasma membrane.

Cellular Location

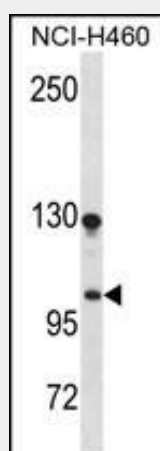
Cell membrane; Peripheral membrane protein. Postsynaptic density. Synapse. Note=Postsynaptic density of neuronal cells

DLGAP3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DLGAP3 Antibody (N-term) - Images



DLGAP3 Antibody (N-term) (Cat. #AP18635a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the DLGAP3 antibody detected the DLGAP3 protein (arrow).

DLGAP3 Antibody (N-term) - Background

DLGAP3 may play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane.

DLGAP3 Antibody (N-term) - References

Bienvenu, O.J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 150B (5), 710-720 (2009) :
Zuchner, S., et al. Mol. Psychiatry 14(1):6-9(2009)
Wu, C., et al. Proteomics 7(11):1775-1785(2007)
Bongiorno-Borbone, L., et al. Biochem. Biophys. Res. Commun. 337(2):641-646(2005)