

DLGAP4 Antibody

Catalog No: #47060

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

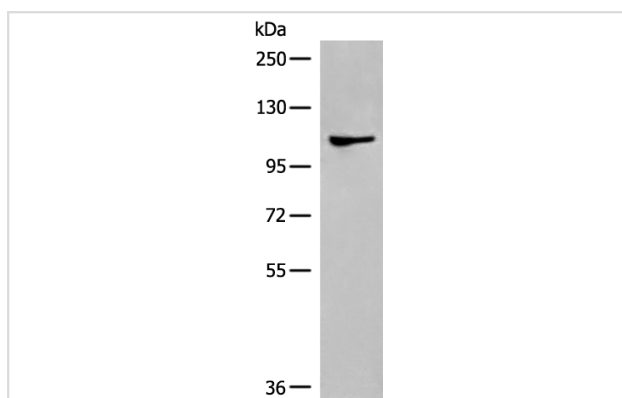
Description

Product Name	DLGAP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DLGAP4 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DLGAP4
Target Name	DLGAP4
Other Names	DAP4; DLP4; DAP-4; SAPAP4; SAPAP-4
Accession No.	Swiss-Prot#:Q9Y2H0NCBI Gene ID:22839Gene Accssion:NP_055717
Uniprot	Q9Y2H0
GeneID	22839;
Calculated MW	108 kDa
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Western blotting:1:200-1000

Images



Gel: 6%SDS-PAGE

Lysate: 40 µg, Lane: A172 cell lysate

Primary antibody:DLGAP4 Antibody at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes

Background

The product of this gene is a membrane-associated guanylate kinase found at the postsynaptic density in neuronal cells. It is a signaling molecule that can interact with potassium channels and receptors, as well as other signaling molecules. The protein encoded by this gene can interact with PSD-95

through its guanylate kinase domain and may be involved in clustering PSD-95 in the postsynaptic density region. The encoded protein is one of at least four similar proteins that have been found. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only