

For Research Use Only

DLGAP3 Polyclonal antibody

Catalog Number: 55056-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number: 55056-1-AP	GenBank Accession Number: NM_001080418	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 167 µg/ml by Nanodrop and 167 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 58512	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: discs, large (Drosophila) homolog-associated protein 3	
Isotype: IgG	Calculated MW: 106 kDa	
	Observed MW: 106-120 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB: human brain tissue, mouse brain tissue
Cited Applications: IF, WB	
Species Specificity: human, mouse	
Cited Species: human, mouse, rat	

Background Information

DLGAP3, also named as DAP3, belongs to the SAPAP family. It may play a role in the molecular organization of synapses and neuronal cell signaling. DLGAP3 could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. It may induce enrichment of PSD-95/SAP90 at the plasma membrane. The antibody has no cross reaction to other DLGAP members.

Notable Publications

Author	Pubmed ID	Journal	Application
Yanke Zhang	35513389	Cell Death Dis	WB,IF
Laura E Been	26342498	Biol Psychiatry	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data



human brain tissue were subjected to SDS PAGE followed by western blot with 55056-1-AP (DLGAP3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.