

Product datasheet for **TA368189**

DLGAP4 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: A172 cell lysate
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human DLGAP4
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	108 kDa
Gene Name:	DLG associated protein 4
Database Link:	Entrez Gene 22839 Human Q9Y2H0

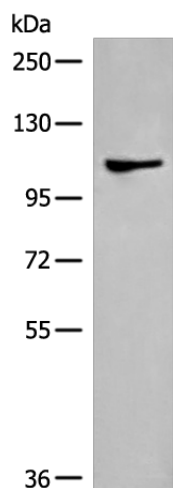
Background: The product of this gene is a membrane-associated guanylate kinase found at the postsynaptic density in neuronal cells. It is a signaling molecule that can interact with potassium channels and receptors, as well as other signaling molecules. The protein encoded by this gene can interact with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

Synonyms: DAP-4; DAP4; DLP4; FLJ20588; KIAA0964; MGC131862; RP5-977B1.6; SAPAP-4; SAPAP4



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Product images:



Gel: 6%SDS-PAGE
Lysate: 40 μ g
Lane: A172 cell lysate
Primary antibody: TA368189 (DLGAP4 Antibody)
at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 3 minutes