



# DLGP4 mouse mAb

Catalog No	BYmab-08845
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	DLGAP4 DAP4 KIAA0964 SAPAP4
Protein Name	DLGP4
Immunogen	Synthesized peptide derived from human DLGP4 AA range: 220-270
Specificity	This antibody detects endogenous levels of DLGP4 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Membrane ; Peripheral membrane protein .
Tissue Specificity	
Function	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.,similarity:Belongs to the SAPAP family.,subunit:Interacts with DLG1 and DLG4/PSD-95.,
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

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have been found. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

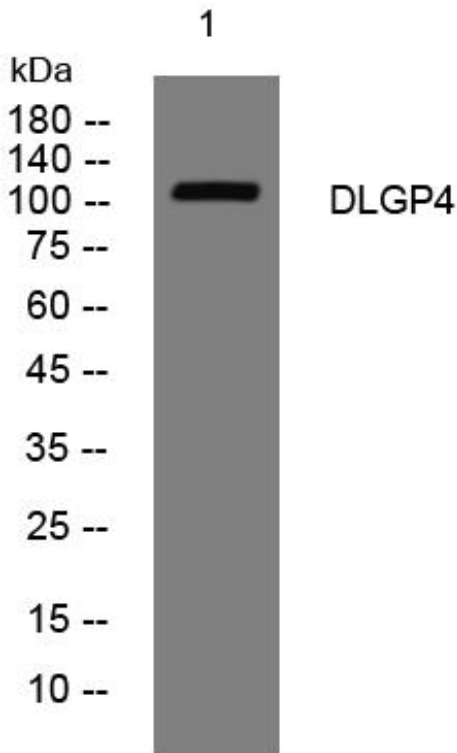
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using DLGP4 mouse mAb