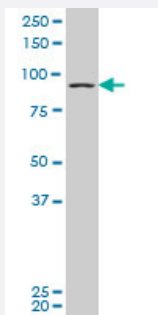


DLG4 polyclonal antibody (A01)

Catalog # H00001742-A01

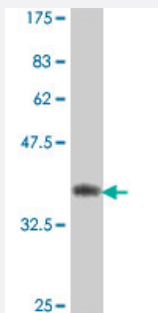
Size 50 uL

Applications



Western Blot (Cell lysate)

DLG4 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of DLG4 expression in Y-79 (Cat # L042V1).



Western Blot detection against Immunogen (37.33 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant DLG4.
Immunogen	DLG4 (NP_001356, 665 a.a. ~ 766 a.a) partial recombinant protein with GST tag.
Sequence	QGKHCILDVSANAVRRLQAAHLHPAIFIRPRSLENVLEINKRITEEQARKAFDRATKLEQEFTECFSAVEGDSFEEMHKVKRVEDLSGPYMWVPARER
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.33 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

DLG4 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of DLG4 expression in Y-79 (Cat # L042V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DLG4

Entrez GeneID	1742
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GeneBank Accession#	NM_001365
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Protein Accession#	NP_001356
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Gene Name	DLG4
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Gene Alias	FLJ97752, FLJ98574, PSD95, SAP-90, SAP90
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Gene Description	discs, large homolog 4 (Drosophila)
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Omim ID	602887
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
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Other Designations	Tax interaction protein 15 discs large homolog 4 post-synaptic density protein 95 synapse-associated protein 90
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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Memory](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)