

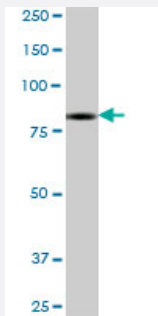
MaxPab®

DLG4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001742-B01P

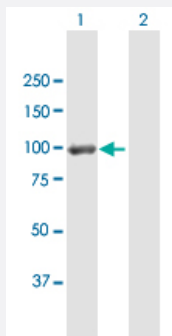
Size 50 ug

Applications



Western Blot (Tissue lysate)

DLG4 MaxPab polyclonal antibody. Western Blot analysis of DLG4 expression in rat brain.



Western Blot (Transfected lysate)

Western Blot analysis of DLG4 expression in transfected 293T cell line ([H00001742-T01](#)) by DLG4 MaxPab polyclonal antibody.

Lane 1: DLG4 transfected lysate(84.37 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DLG4 protein.

Immunogen

DLG4 (NP_001356.1, 1 a.a. ~ 767 a.a) full-length human protein.

Sequence	MSQRPRAPRSALWLLAPPLLRWAPPLLTVLHSDLFQALLDILDYYEASLSSESQKYRYQDEDTPPL EHSPAHLPNQANSPPVIVNTDTLEAPGYELQVNGTEGEMEYEEITLERGNSGLGFSIAGGTDNPHI GDDPSIFITKIIPGGAAAQDGRRLRVNDSILFVNEVDVREVTHSAAVEALKEAGSIVRLYVMRRKPPA EKVMEIKLIKPKGLGFSIAGGVGNQHIPGDNSIYVTKIIEGGAAHKDGRLLQIGDKILAVNSVGLLEDV MHEDAVAALKNTYDVVYLKVAKPSNAYLSDSYAPPDITTSYSQHLNEISHSSYLGTDYPTAMTPT SPRRYSPVAKDLLGEEDIPREPRRVIHRGSTGLGFNVGGEDGEGIFISFILAGGPADLSGELRKGD QILSVNGVDLRNASHEQAAIALKNAGQVTIIAQYKPEEYSRFEAKIHDLREQLMNSSLGSGTASLR SNPKRGFYRALFDYDKTKDCGFLSQALSFRFGDVLHVIDASDEEWWQARRVHSDSETDDIGFIP SKRRVERREWSRLKAKDWGSSSGSQGREDSVLSYETVTQMEVHYARPIIIILGPTKDRANDLLSE FPDKFGSCVPHTTRPKREYEIDGRDYHFVSSREKMEKDIQAHKFEAGQYNHLYGTSVQSVREV AEQGKHCILDVSANAVRRLQAAHLHPAIFIRPRSENVLEINKRITEEQARKAFDRATKLEQEFTEC FSAVEGDSFEENYHKVKRVIEDLSGPYWVPARERL
Host	Mouse
Reactivity	Human, Rat
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

DLG4 MaxPab polyclonal antibody. Western Blot analysis of DLG4 expression in rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DLG4 expression in transfected 293T cell line ([H00001742-T01](#)) by DLG4 MaxPab polyclonal antibody.

Lane 1: DLG4 transfected lysate(84.37 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DLG4

Entrez GeneID	1742
GeneBank Accession#	NM_001365
Protein Accession#	NP_001356.1

Gene Name	DLG4
Gene Alias	FLJ97752, FLJ98574, PSD95, SAP-90, SAP90
Gene Description	discs, large homolog 4 (Drosophila)
Omim ID	602887
Gene Ontology	Hyperlink
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]
Other Designations	Tax interaction protein 15 discs large homolog 4 post-synaptic density protein 95 synapse-associated protein 90

Disease

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