

DNAxPAb

Hard-to-Find
Antibody

DLG4 DNAxPab

Catalog # H00001742-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DLG4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MSQRPRAPRSALWLLAPLLRWAPLLTVLHSDLFQALLDILDYYEASLSSESQKYRYQDEDTPPLEHSPAHLPNQANSPPVIVNTDTLEAPGYELQVNGTEGEMEYEEITLERGNSGLGFSIAGGTDNPHIGDDPSIFITKIIPGGAAAQDGRLRVNDLSILFVNEVDVREVTHSAAVEALKEAGSIVRLYMRRKPPAEKVMEIKLIKGPGLGFSIAGGVGNQHIPGDNSIVTKIIEGGAAHKDGRLLQIGDKILAVNSVGLEDVMHEDAVAALKNTYDVVYLKVAKPSNAYLSDSYAPPDITTSYSQHLDNEISHSSYLGTDYPTAMTPTSPRRYSPVAKDLLGEEDIPREPRRVIHRGSTGLGFNIVGGEDGEGIFISFILAGGPADLSGELRKGDQILSVNGVDLRNASHEQAAIALKNAGQTVTIAQYKPEEYSRFEAKIHDREQLMNSSLGSGTASLRSNPKRGFYRALFDYDKTKDCGFLSQALSFRFGDVLHVIDASDEEWWQARRVHSDSETDDIGFIPSKRRVERREWSRLKAKDWGSSSGSQGREDSVLSYETVTQMEVHYARPIIILGPTKDRANDDLLSEFPDKFGSCVPHTTRPKREYEIDGRDYHFVSSREKMEKDIQAHKFIEAGQYNHLYGTSVQSVREVAEQGKHCILDVSANAVRRLQAAHLHPAIFIRPRSLENVLEINKRITEEQARKAFDRATKLEQEFTECFSAVEGDSFEEMHKVKRVIEDLSGPYMWVPARERL

Host Rabbit

Reactivity Human

Purification Protein A

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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — DLG4

Entrez GeneID [1742](#)

GeneBank Accession# [NM_001365.1](#)

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

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