

Datasheet for ABIN950140
anti-DLG4 antibody (AA 1-767)



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2 Images

Overview

Quantity:	50 µg
Target:	DLG4
Binding Specificity:	AA 1-767
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DLG4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MSQRPRAPRS ALWLLAPLL RWAPLLTVL HSDLFQALLD ILDYEEASLS ESQKYRYQDE DTPPLEHSPA HLPNQANSPP VIVNTDTLEA PGYELQVNGT EGEMEYEEIT LERGNISGLGF SIAGGTDNPH IGDDPSIFIT KIIPGGAAQ DGRLRVNSI LFNVEVDVRE VTHSAAVEAL KEAGSIVRLY VMRRKPPAEK VMEIKLIKGP KGLGFSIAGG VGNQHIPGDN SIYVTKIIEG GAAHKDGRLQ IGDKILAVNS VGLEDVMHED AVAALKNTYD VVYLKVAKPS NAYLSDSYAP PDITTSYSQH LDNEISHSSY LGTDYPTAMT PTSPRRYSPV AKDLLGEEDI PREPRRIVIH RGSTGLGFNI VGGEDGEGIF ISFILAGGPA DLSGELRKGD QILSVNGVDL RNASHEQAAI ALKNAGQTVT IIAQYKPEEY SRFEAKIHDH REQLMNSSLG SGTASLRSNP KRGFYIRALF DYDKTKDCGF LSQALSFRFG DVLHVIDASD EEWWQARRVH SDSETDDIGF IPSKRRVERR EWSRLKAKDW GSSSGSQGRE DSVLSYETVT QMEVHYARPI IILGPTKDRA NDDLLEFPD

Product Details

KFGSCVPHTT RPKREYEIDG RDYHFVSSRE KMEKDIQAHK FIEAGQYNSh LYGTsvQSVR
EVAEQGKHCI LDVSANAVRR LQAAHLHPiA IFIRPRsLEN VLEINKRITE EQARKAFDRA
TKLEQEFTEC FSAIVEGDSF EEIYHKVKRV IEDLSGPYIW VPARERL

Cross-Reactivity:	Human, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

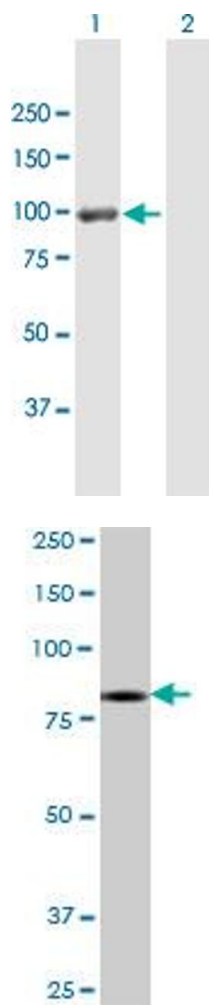
Target:	DLG4
Alternative Name:	DLG4 (DLG4 Products)
Background:	Full Gene Name: discs, large homolog 4 (Drosophila) Synonyms: FLJ97752,FLJ98574,PSD95,SAP-90,SAP90
Gene ID:	1742
NCBI Accession:	NM_001365
Pathways:	Regulation of Muscle Cell Differentiation, Synaptic Membrane, Skeletal Muscle Fiber Development, Asymmetric Protein Localization, Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. Western Blot analysis of DLG4 expression in transfected 293T cell line by DLG4 MaxPab polyclonal antibody.

Lane 1: DLG4 transfected lysate(84.37 KDa).

Lane 2: Non-transfected lysate.

Western Blotting

Image 2. DLG4 MaxPab polyclonal antibody. Western Blot analysis of DLG4 expression in rat brain.