

Datasheet for ABIN560610
anti-DLG4 antibody (AA 665-766)



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2 Images

Overview

Quantity:	50 µL
Target:	DLG4
Binding Specificity:	AA 665-766
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DLG4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	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:	QGKHCILDVS ANAVRRLQAA HLHPAIFIR PRSLENVLEI NKRITEEQAR KAFDRATKLE QEFTECFSAI VEGDSFEEIY HKVKRVIEDL SGPIYWVPAR ER
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	DLG4
Alternative Name:	DLG4 (DLG4 Products)

Target Details

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

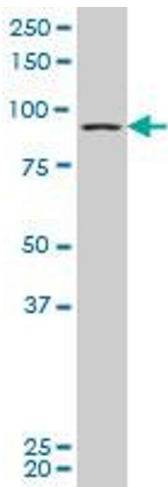
Application Details

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

Handling

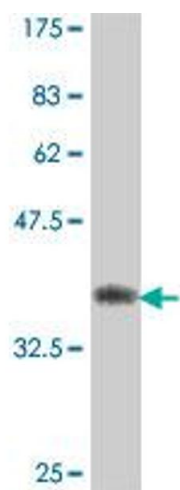
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. DLG4 polyclonal antibody (A01), Lot # 051108JC01 Western Blot analysis of DLG4 expression in Y-79 .



Western Blotting

Image 2. Western Blot detection against Immunogen (37.33 kDa) .