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# Datasheet for ABIN560608 anti-DLG1 antibody (AA 1-90)

2 Images



## Overview

Quantity:	50 µg
Target:	DLG1
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DLG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Proximity Ligation Assay (PLA)

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DLG1.
Immunogen:	DLG1 (NP_004078, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPVRKQDTQR ALHLLEEYRS KLSQTEDRQL RSSIERVINI FQSNLFQALI DIQEFYEVTL LDNPKCIDRS KPSEPIQPVN TWEISSLPSS
Clone:	1D8
lsotype:	lgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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## **Target Details**

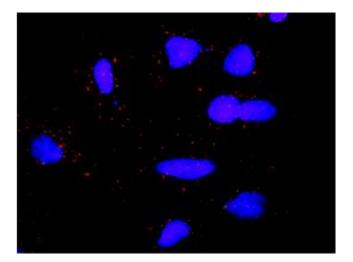
5	
Target:	DLG1
Alternative Name:	DLG1 (DLG1 Products)
Background:	Full Gene Name: discs, large homolog 1 (Drosophila) Synonyms: DKFZp761P0818,DKFZp781B0426,DLGH1,SAP-97,SAP97,dJ1061C18.1.1,hdlg
Gene ID:	1739
NCBI Accession:	NM_004087
Pathways:	Regulation of Actin Filament Polymerization, Cell-Cell Junction Organization, Production of Molecular Mediator of Immune Response
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 Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

-20 °C

### Images

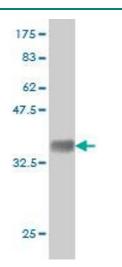
Storage:



#### **Proximity Ligation Assay**

**Image 1.** Proximity Ligation Analysis of protein-protein interactions between LCK and DLG1. HeLa cells were stained with anti-LCK rabbit purified polyclonal 1:1200 and anti-DLG1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

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#### Western Blotting

Image 2. Western Blot detection against Immunogen (35.64

KDa).

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