

Datasheet for ABIN263164  
**anti-DLG1 antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	DLG1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DLG1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Flow Cytometry (FACS)

## Product Details

Purpose:	DLG1
Immunogen:	C-NSKTRDKGEIPDD
Sequence:	NSKTRDKGEI PDD
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	DLG1
Alternative Name:	DLG1 ( <a href="#">DLG1 Products</a> )
Background:	DLG1 , discs, large homolog 1 (Drosophila) , DKFZp761P0818 , DKFZp781B0426 , DLGH1 , SAP97 , dJ1061C18.1.1 , hdlg, discs large homolog 1 , discs, large homolog 1 , presynaptic protein SAP97 , synapse-associated protein 97
Gene ID:	1739
NCBI Accession:	<a href="#">NP_001091894</a> , <a href="#">NP_004078</a>
Pathways:	<a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

Application Notes:	Western Blot: Preliminary testing showed a band at approx 150 kDa in lysate of cell line Kelly after 0.3 µg/mL antibody staining (calculated MW of 103 kDa according to NP_004078.2). This molecular weight is observed by other sources. Primary incubation 1 h  Peptide ELISA: antibody detection limit dilution 1:16000.
Comment:	<b>Immunofluorescence:</b> Strong expression of the protein seen in the cytoplasm and ER of HeLa and U2OS cells. Recommended concentration: 10µg/mL.  <b>Flow Cytometry:</b> Flow cytometric analysis of HeLa cells. Recommended concentr
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C

## Handling

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Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

## Images

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**Image 1.** ABIN263164 (0.3µg/ml) staining of KELLY lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.