



Datasheet for ABIN514997  
**anti-DLG3 antibody (AA 281-380)**



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3 Images

Overview

Quantity:	100 µg
Target:	DLG3
Binding Specificity:	AA 281-380
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DLG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DLG3.
Immunogen:	DLG3 (NP_066943, 281 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VNNTNLQDVR HEEAVASLKN TSDMVYLKVA KPGSLHLNDM YAPPDYASTF TALADNHISH NSSLGYLGAV ESKVSYPPAPP QVPPTRYSPI PRHMLAEEDF
Clone:	2B6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	DLG3
Alternative Name:	DLG3 ( <a href="#">DLG3 Products</a> )
Background:	Full Gene Name: discs, large homolog 3 (Drosophila) Synonyms: KIAA1232,MRX,MRX90,NE-Dlg,NEDLG,SAP-102,SAP102
Gene ID:	1741
NCBI Accession:	<a href="#">NM_021120</a>

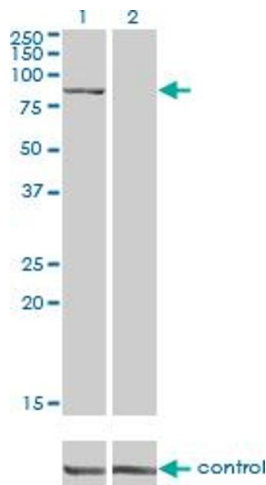
## Application Details

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

## Handling

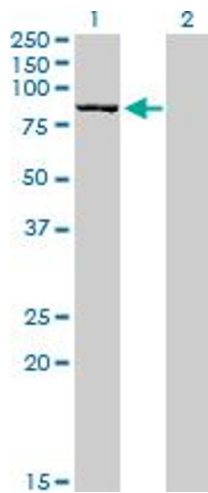
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western blot analysis of DLG3 over-expressed 293 cell line, cotransfected with DLG3 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with DLG3 monoclonal antibody (M03), clone 2B6. GAPDH ( 36.1 kDa ) used as specificity and loading control.

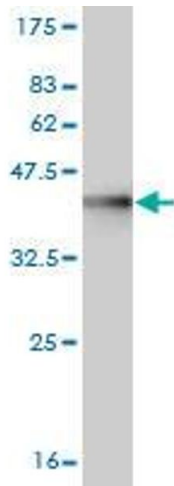


### Western Blotting

**Image 2.** Western Blot analysis of DLG3 expression in transfected 293T cell line by DLG3 monoclonal antibody (M03), clone 2B6.

Lane 1: DLG3 transfected lysate(90.3 kDa).

Lane 2: Non-transfected lysate.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (36.74 kDa).