

Datasheet for ABIN1390544  
**anti-DLG3 antibody (AA 501-600) (FITC)**



[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | DLG3                                                                                                                           |
| Binding Specificity: | AA 501-600                                                                                                                     |
| Reactivity:          | Human, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This DLG3 antibody is conjugated to FITC                                                                                       |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SAP102 |
| Isotype:              | IgG                                                        |
| Cross-Reactivity:     | Human, Rat                                                 |
| Predicted Reactivity: | Mouse,Dog,Cow,Pig,Horse,Chicken,Rabbit                     |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | DLG3                                          |
| Alternative Name: | SAP102/DLG3 ( <a href="#">DLG3 Products</a> ) |

## Target Details

Background: Synonyms: Discs large homolog 3 neuroendocrine dlg, Discs large homolog 3, Disks large homolog 3, DLG 3, DLG3, DLG3\_HUMAN, MPP3, MPP-3, KIAA1232, mKIAA1232, MRX 90, MRX, MRX90, NE Dlg, NEDLG, Neuroendocrine dlg, Neuroendocrine-DLG, OTTHUMP00000023475, OTTHUMP00000023476, OTTHUMP00000023477, SAP 102, SAP-102, SAP102, Synapse associated protein 102, Synapse-associated protein 102, XLMR, bA29107.3, bA29107.3.

Background: MPP3, also known as Discs large homolog 3 (DLG3), is a 585 amino acid protein belonging to the MAGUK family. Proteins in the MAGUK family, including CASK, ZO-1, ZO-2, p55 and MPP2, are known to regulate cell proliferation, intracellular junctions and signaling pathways by interacting with the cytoskeleton. MPP3 contains one guanylate kinase-like domain, one PDZ domain, two L27 domains and one SH3 domain. Via the PDZ domain, MMP3 interacts with the C-terminus of TSLC1. MMP3 has also been found to interact with SR-2A and SR-4.

Gene ID: 1741, 1739

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months