

Datasheet for ABIN7452712
anti-DLG1 antibody (AA 50-100)



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Overview

| | |
|----------------------|---|
| Quantity: | 20 µg |
| Target: | DLG1 |
| Binding Specificity: | AA 50-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DLG1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|---|
| Purpose: | Rabbit anti-SAP97 Antibody, Affinity Purified |
| Immunogen: | between AA 50 and 100 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | DLG1 |
| Alternative Name: | SAP97 (DLG1 Products) |
| Background: | Background: SAP97 (synapse-associated protein 97) is a scaffolding protein that contains three PDZ domains, one SH3 domain, one L27 domain, and one guanylate kinase-like domain. SAP97 |

Target Details

has been found to control ion channel clustering at post-synaptic densities in neural cells and to also play a role in adherens junction assembly, and the recruitment of signaling molecules to discreet plasma membrane domains.

Gene ID: 1739

NCBI Accession: [NP_004078](#)

UniProt: [Q12959](#)

Pathways: [Regulation of Actin Filament Polymerization](#), [Cell-Cell Junction Organization](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: IP: 5 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months