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Datasheet for ABIN7150069

anti-DLG1 antibody (AA 662-773) (Biotin)

Overview

Quantity:	100 µg
Target:	DLG1
Binding Specificity:	AA 662-773
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLG1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Disks large homolog 1 protein (662-773AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DLG1
Alternative Name:	DLG1 (DLG1 Products)
Background:	Background: Essential multidomain scaffolding protein required for normal development (By similarity). Recruits channels, receptors and signaling molecules to discrete plasma membrane

Target Details

domains in polarized cells. May play a role in adherens junction assembly, signal transduction, cell proliferation, synaptogenesis and lymphocyte activation. Regulates the excitability of cardiac myocytes by modulating the functional expression of Kv4 channels. Functional regulator of Kv1.5 channel.

Aliases: Discs large homolog 1 antibody, discs large, Drosophila, homolog of, 1 antibody, discs, large homolog 1 (Drosophila) antibody, Disks large homolog 1 antibody, dJ1061C18.1.1 antibody, DKFZp761P0818 antibody, DKFZp781B0426 antibody, DLG 1 antibody, DLG1 antibody, DLG1_HUMAN antibody, DLGH 1 antibody, DLGH1 antibody, hDlg antibody, Presynaptic protein SAP97 antibody, SAP 97 antibody, SAP-97 antibody, SAP97 antibody, Synapse associated protein 97 antibody, Synapse-associated protein 97 antibody

UniProt: [Q12959](#)

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

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.