Datasheet for ABIN1395382

anti-DLGAP1 antibody (AA 241-360) (AbBy Fluor® 488)

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Overview

Quantity:	100 µL
Target:	DLGAP1
Binding Specificity:	AA 241-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLGAP1 antibody is conjugated to AbBy Fluor® 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SAPAP1/DLGAP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DLGAP1
Alternative Name:	SAPAP1/DLGAP1 (DLGAP1 Products)
Background:	Synonyms: PSD95 binding protein 1, DAP 1 ALPHA, DAP 1, DAP 1 BETA, DAP-1, DAP-1-ALPHA,

Target Details

DAP-1-BETA, DAP1, Discs large Drosophila homolog associated protein 1, Discs large homolog associated protein 1, Disks large associated protein 1, Disks large associated protein 1, alpha isoform, included, Disks large associated protein 1, beta isoform, included, Disks large-associated protein 1, DLGAP 1, Dlgap1, DLGP1_HUMAN, GKAP, GKAP/SAPAP, GKPA/SAPAP, Guanylate kinase associated protein, Guanylate kinase-associated protein, hGKAP, KIAA4162, MGC88156, mKIAA4162, PSD 95/SAP90 binding protein 1, PSD-95/SAP90-binding protein 1, SAP90/PSD 95 associated protein 1, SAP90/PSD-95-associated protein 1, SAPAP 1, SAPAP1. Background: Members of the postsynaptic density-95 (PSD-95)/SAP90 family of membrane-associated guanylate kinase (MAGUK) proteins function as multimodular scaffolds that organize protein-signaling complexes at neuronal synapses. PSD-95/SAP90 binds guanylate kinase-associated protein (GKAP), also designated GK domain-binding protein, DAP-1-a, DAP-1-b, PSD-95 binding protein, PSD-95/SAP90 associated protein, or SAPAP, through the guanylate kinase domain. GKAP is expressed widely in neurons of the cortex and hippocampus and in the Purkinje and granule cells of the cerebellum. GKAP is localized specifically in the PSD of glutamatergic synapses, consistent with its direct interaction with PSD-95 family proteins.

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.

Handling

Expiry Date:	12 months

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