Datasheet for ABIN7146748

anti-NOS1AP antibody (C-Term) (Biotin)

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Overview

Quantity:	100 µg
Target:	NOS1AP
Binding Specificity:	AA 176-288, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOS1AP antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Carboxyl-terminal PDZ ligand of neuronal nitric oxide synthase protein (176-288AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	NOS1AP
Alternative Name:	NOS1AP (NOS1AP Products)
Background:	Background: Adapter protein involved in neuronal nitric-oxide (NO) synthesis regulation via its

Target Details

	association with nNOS/NOS1. The complex formed with NOS1 and synapsins is necessary for specific NO and synapsin functions at a presynaptic level. Mediates an indirect interaction between NOS1 and RASD1 leading to enhance the ability of NOS1 to activate RASD1. Competes with DLG4 for interaction with NOS1, possibly affecting NOS1 activity by regulating the interaction between NOS1 and DLG4 (By similarity). Aliases: 6330408P19Rik antibody, C terminal PDZ domain ligand of neuronal nitric oxide synthase (CAPON) antibody, C terminal PDZ domain ligand of neuronal nitric oxide synthase antibody, C terminal PDZ ligand of neuronal nitric oxide synthase protein antibody, C-terminal PDZ ligand of neuronal nitric oxide synthase protein antibody, CAPON antibody, CAPON_HUMAN antibody, Carboxyl terminal PDZ ligand of neuronal nitric oxide synthase protein antibody, Carboxyl-terminal PDZ ligand of neuronal nitric oxide synthase protein antibody, Ligand of neuronal nitric oxide synthase with carboxyl terminal PDZ domain antibody, MGC138500 antibody, Nitric oxide synthase 1 (neuronal) adaptor protein antibody, Nitric oxide synthase 1 adaptor protein antibody, Nos1ap antibody
UniProt:	O75052

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.