Datasheet for ABIN7149996

anti-NUDT11 antibody (AA 1-164) (HRP)

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Overview

Quantity:	100 µg
Target:	NUDT11
Binding Specificity:	AA 1-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT11 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Diphosphoinositol polyphosphate phosphohydrolase 3-beta protein (1-164AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	NUDT11
Alternative Name:	NUDT11 (NUDT11 Products)
Background:	Background: Cleaves a beta-phosphate from the diphosphate groups in PP-InsP5

Target Details

	(diphosphoinositol pentakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphates, with Ap6A and Ap5A being the preferred substrates. The major reaction products are ADP and p4a from Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate. Aliases: NUDT11 antibody, APS1 antibody, DIPP3BDiphosphoinositol polyphosphate phosphohydrolase 3-beta antibody, DIPP-3-beta antibody, DIPP3-beta antibody, hDIPP3beta antibody, EC 3.6.1.52 antibody, Diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 3-beta antibody, Diadenosine hexaphosphate hydrolase antibody, AMP-forming) antibody, EC 3.6.1.60 antibody, Nucleoside diphosphate-linked moiety X motif 11 antibody, Nudix motif 11 antibody, hAps1 antibody
UniProt:	Q96G61

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.