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## Datasheet for ABIN7117075 anti-NUDT10 antibody



Overview

Quantity:	100 µg
Target:	NUDT10
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDT10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)
Product Details	
Immunogen:	nudix(nucleoside diphosphate linked moiety X)-type motif 10
Isotype:	lgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE
Target Details	
Target:	

Target:	NUDT10
Alternative Name:	NUDT10 (NUDT10 Products)
Background:	Synonyms:APS2, DIPP3A Background:Cleaves a beta-phosphate from the diphosphate groups in PP-InsP5(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

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Target Details	
	Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate.
Molecular Weight:	23kd
Gene ID:	170685
UniProt:	Q8NFP7
Application Details	
Application Notes:	WB: 1:500-1:2000, IF: 1:20-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months