

NUDT10 antibody

Product Information

Catalog No.:	FNab05898
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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 Ap6A and ADP and ATP from Ap5A. Also able to hydrolyze 5-phosphoribose 1-diphosphate.

Immunogen information

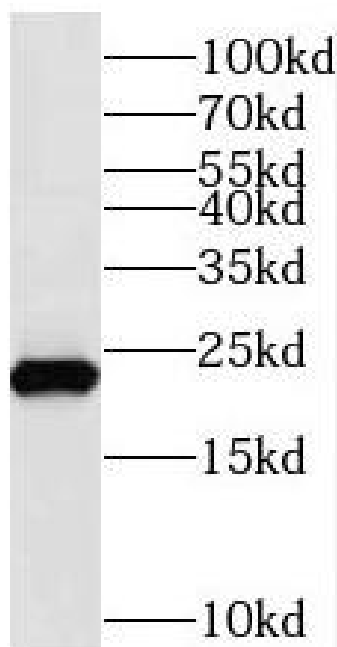
Immunogen:	nudix(nucleoside diphosphate linked moiety X)-type motif 10
Synonyms:	Diphosphoinositol polyphosphate phosphohydrolase 3-alpha (DIPP-3-alpha, DIPP3-alpha, hDIPP3alpha) Diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 3-alpha Diadenosine hexaphosphate hydrolase (AMP-forming) Nucleoside diphosphate-linked moiety X motif 10 (Nudix motif 10) hAps2 NUDT10 APS2 DIPP3A
Observed MW:	23 kDa
Uniprot ID :	Q8NFP7

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF

Recommended dilution: WB: 1:500-1:2000; IF: 1:20-1:200

Image:



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05898(NUDT10 antibody) at dilution of 1:2000