

NUDT11 antibody

Product Information

Catalog No.:	FNab05899
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

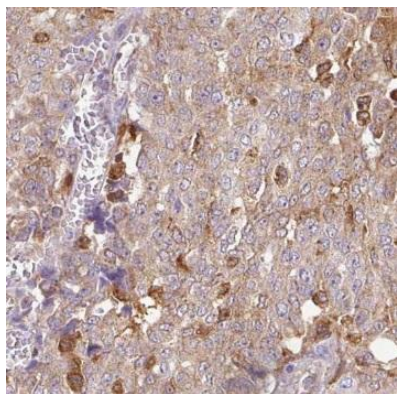
Immunogen:	nudix(nucleoside diphosphate linked moiety X)-type motif 11
Synonyms:	Diphosphoinositol polyphosphate phosphohydrolase 3-beta (DIPP-3-beta, DIPP3-beta, hDIPP3beta) Diadenosine 5',5'''-P1,P6-hexaphosphate hydrolase 3-beta Diadenosine hexaphosphate hydrolase (AMP-forming) Nucleoside diphosphate-linked moiety X motif 11 (Nudix motif 11) hAps1 NUDT11 APS1 DIPP3B
Observed MW:	19 kDa
Uniprot ID :	Q96G61

Application

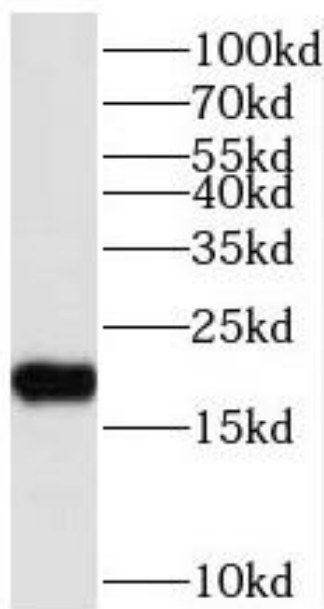
Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

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

Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab05899(NUDT11 antibody) at dilution of 1:100



mouse brain tissue were subjected to SDS PAGE followed by western blot with FNab05899(NUDT11 antibody) at dilution of 1:800