

NUDT4 (10T13) Mouse Monoclonal antibody

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Catalog # AP93884

Product Information

Application	WB
Primary Accession	A0A024RBG1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Calculated MW	20434

Additional Information

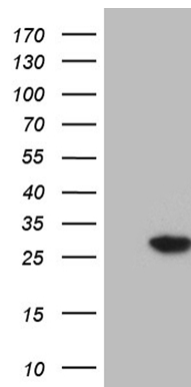
Gene ID	11163;440672
Other Names	Diphosphoinositol polyphosphate phosphohydrolase NUDT4B, DIPP-2B, 3.6.1.52, NUDT4B (HGNC:18012)
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	NUDT4B (HGNC:18012)
Function	Cleaves a beta-phosphate from the diphosphate groups in PP- InsP5 (diphosphoinositol pentakisphosphate), PP-InsP4 and [PP]2-InsP4 (bisdiphosphoinositol tetrakisphosphate), suggesting that it may play a role in signal transduction. Also able to catalyze the hydrolysis of dinucleoside oligophosphate Ap6A, but not Ap5A. The major reaction products are ADP and p4a from Ap6A. Also able to hydrolyze 5- phosphoribose 1-diphosphate. Does not play a role in U8 snoRNA decapping activity. Binds U8 snoRNA.
Cellular Location	Cytoplasm {ECO:0000250 UniProtKB:Q9NZJ9}.

Images

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NUDT4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NUDT4 (Cat# AP93884)(1:2000). Positive lysates (100ug) and (20ug) can be purchased



separately from biodragon.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.