

Anti-NUDT19 Rabbit Monoclonal Antibody

Catalog # ABO16428

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	A8MXV4
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-NUDT19 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Additional Information

Gene ID	390916
Other Names	Acyl-coenzyme A diphosphatase NUDT19, 3.6.1.-, Nucleoside diphosphate-linked moiety X motif 19, Nudix motif 19, NUDT19
Calculated MW	42233
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names Immunogen	Clone: 29N64 A synthesized peptide derived from human NUDT19
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

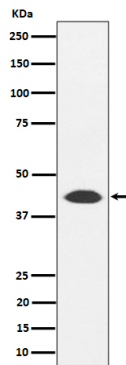
Name	NUDT19
Function	Fatty acyl-coenzyme A (CoA) diphosphatase that hydrolyzes fatty acyl-CoA to yield acyl-4'-phosphopantetheine and adenosine 3',5'- bisphosphate (By similarity). Mediates the hydrolysis of a wide range of CoA esters, including

choloyl-CoA and branched-chain fatty-acyl-CoA esters and at low substrate concentrations medium and long-chain fatty- acyl-CoA esters are the primary substrates (By similarity). Highest activity seen with medium-chain acyl-CoA esters and higher rates of activity seen with the unsaturated acyl-CoA esters compared with the saturated esters (By similarity). Exhibits decapping activity towards dpCoA-capped RNAs in vitro (By similarity).

Cellular Location

Peroxisome {ECO:0000250|UniProtKB:P11930}.

Images



Western blot analysis of NUDT19 expression in 293T cell lysate.

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