

**NUDT19 Antibody**  
**Rabbit mAb**  
**Catalog # AP92968****Specification**

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**NUDT19 Antibody - Product Information**

Application	WB, IHC, ICC
Primary Accession	<a href="#">A8MXV4</a>
Clonality	Monoclonal
<b>Other Names</b>	
NUDT19; RP2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42233 Da

**NUDT19 Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NUDT19
Description	Coenzyme A diphosphatase that mediates the hydrolysis of a wide range of CoA esters, including choloyl-CoA and branched-chain fatty-acyl-CoA esters. At low substrate concentrations medium and long-chain fatty-acyl-CoA esters are the primary substrates.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**NUDT19 Antibody - 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'- biphosphate (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**

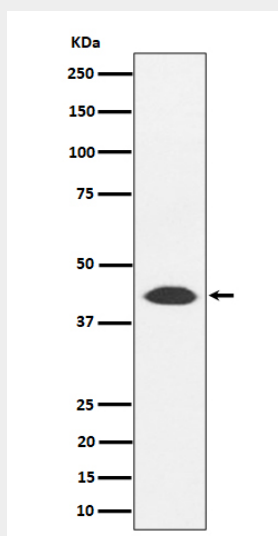
Peroxisome {ECO:0000250|UniProtKB:P11930}.

#### **NUDT19 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **NUDT19 Antibody - Images**



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