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NUDT19 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15773

Specification

NUDT19 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	A8MXV4
Other Accession	NP_001099040
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

NUDT19 Antibody - C-terminal region - Additional Information

Gene ID 390916

Alias Symbol **NUDT19,**
Other Names
Nucleoside diphosphate-linked moiety X motif 19, mitochondrial, Nudix motif 19, 3.6.1.-, NUDT19

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 &mu, l of distilled water. Final Anti-NUDT19 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions
NUDT19 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NUDT19 Antibody - C-terminal region - 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).

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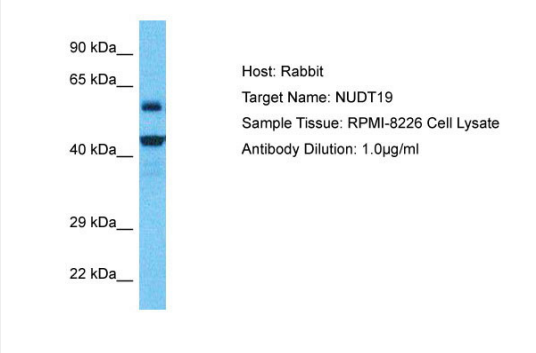
Cellular Location
Peroxisome {ECO:0000250|UniProtKB:P11930}.

NUDT19 Antibody - C-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

NUDT19 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: NUDT19
Sample Tissue: RPMI-8226 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

NUDT19 Antibody - C-terminal region - Background

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 (By similarity).

NUDT19 Antibody - C-terminal region - References

Grimwood J.,et al.Nature 428:529-535(2004).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).