

NUDT8 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15900**Specification**

NUDT8 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	Q8WV74
Reactivity	Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

NUDT8 Antibody - N-terminal region - Additional Information**Gene ID** 254552**Other Names**

Nucleoside diphosphate-linked moiety X motif 8, mitochondrial, Nudix motif 8, 3.6.1.-, NUDT8

Format

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

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-NUDT8 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

NUDT8 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

NUDT8 Antibody - N-terminal region - Protein Information**Name** NUDT8**Function**

Acyl-CoA diphosphatase that mediates the hydrolysis of a wide range of CoA and CoA esters yielding 3',5'-ADP and the corresponding 4'-phosphopantetheine derivative as products (By similarity). Hydrolyzes short- and medium-chain acyl-CoAs, exhibiting the highest activity toward free CoA, hexanoyl-CoA, and octanoyl-CoA and the lowest activity against acetyl-CoA (By similarity). Exhibits decapping activity towards dpCoA-capped RNAs in vitro (By similarity).

Cellular Location

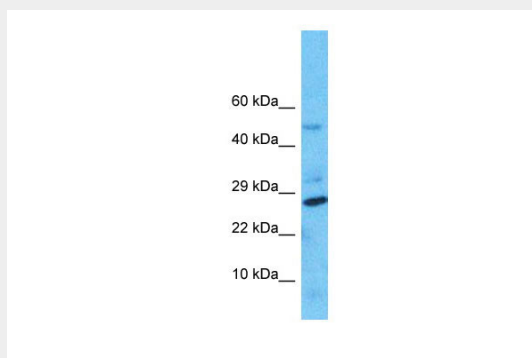
Mitochondrion {ECO:0000250|UniProtKB:Q9CR24}.

NUDT8 Antibody - N-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 Cytometry](#)
- [Cell Culture](#)

NUDT8 Antibody - N-terminal region - Images



Host: Rabbit

Target Name: NUDT8

Sample Tissue: HepG2 Whole cell lysate

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Antibody Dilution: 1.0µg/ml

NUDT8 Antibody - N-terminal region - Background

Probably mediates the hydrolysis of some nucleoside diphosphate derivatives.

NUDT8 Antibody - N-terminal region - References

Ota T., et al. Nat. Genet. 36:40-45(2004).