

# NUDT8 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15900

## Product Information

Application	WB
Primary Accession	<a href="#">Q8WV74</a>
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25370

## 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 $\mu$ l 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.

## 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}.

## Background

Probably mediates the hydrolysis of some nucleoside diphosphate derivatives.

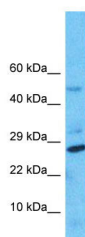
## References

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

## Images

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Host: Rabbit  
Target Name: NUDT8  
Sample Tissue: HepG2 Whole cell lysate  
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Antibody Dilution: 1.0µg/ml

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