

NUDT2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14853**Specification**

NUDT2 antibody - middle region - Product Information

Application	WB
Primary Accession	P50583
Other Accession	NM_147173 , NP_671702
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Mouse, Chicken, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 16kDa KDa

NUDT2 antibody - middle region - Additional Information**Gene ID 318****Alias Symbol** **APAH1, MGC10404****Other Names**

Bis(5'-nucleosyl)-tetraphosphatase [asymmetrical], 3.6.1.17, Diadenosine 5', 5'''-P1, P4-tetraphosphate asymmetrical hydrolase, Ap4A hydrolase, Ap4Aase, Diadenosine tetraphosphatase, Nucleoside diphosphate-linked moiety X motif 2, Nudix motif 2, NUDT2, APAH1

Format

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

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-NUDT2 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

NUDT2 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

NUDT2 antibody - middle region - Protein Information**Name** NUDT2**Synonyms** APAH1**Function**

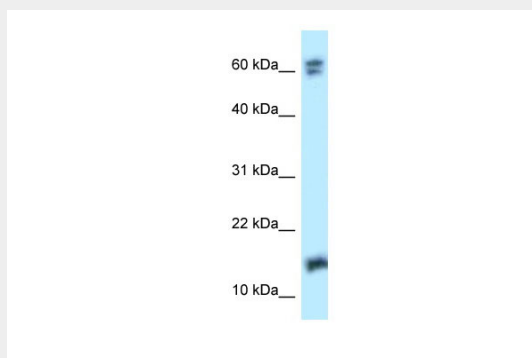
Catalyzes the asymmetric hydrolysis of diadenosine 5',5'''- P1,P4-tetraphosphate (Ap4A) to yield AMP and ATP (By similarity). Exhibits decapping activity towards FAD-capped RNAs and dpCoA-capped RNAs in vitro (By similarity).

NUDT2 antibody - middle 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](#)

NUDT2 antibody - middle region - Images



WB Suggested Anti-NUDT2 Antibody Titration: 1.0 µg/ml
Positive Control: 293T Whole Cell

NUDT2 antibody - middle region - References

Thorne N.M.H., et al. *Biochem. J.* 311:717-721(1995).
Humphray S.J., et al. *Nature* 429:369-374(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
McLennan A.G., et al. Submitted (JAN-1997) to UniProtKB.
Burkard T.R., et al. *BMC Syst. Biol.* 5:17-17(2011).