

NUDT2 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14853

Product Information

Application	WB
Primary Accession	P50583
Other Accession	NM_147173 , NP_671702
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Zebrafish, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16829

Additional Information

Gene ID	318
Alias Symbol Other Names	APAH1, MGC10404 Bis(5'-nucleosyl)-tetrphosphatase [asymmetrical], 3.6.1.17, Diadenosine 5', 5'''-P1, P4-tetrphosphate asymmetrical hydrolase, Ap4A hydrolase, Ap4Aase, Diadenosine tetrphosphatase, 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.

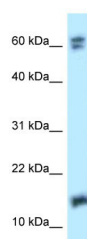
Protein Information

Name	NUDT2
Synonyms	APAH1
Function	Catalyzes the asymmetric hydrolysis of diadenosine 5',5'''-P1,P4-tetrphosphate (Ap4A) to yield AMP and ATP (By similarity). Exhibits decapping activity towards FAD-capped RNAs and dpCoA-capped RNAs in vitro (By similarity).

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).

Images



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

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