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NUDT14 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15519

Product Information

Application	WB
Primary Accession	O95848
Other Accession	NM_177533, NP_803877
Reactivity	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24118

Additional Information

Gene ID	256281
Alias Symbol	UGPP, UGPPase
Other Names	Uridine diphosphate glucose pyrophosphatase, UDPG pyrophosphatase, UGPPase, 3.6.1.45, Nucleoside diphosphate-linked moiety X motif 14, Nudix motif 14, NUDT14, UGPP
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-NUDT14 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	NUDT14 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NUDT14 (HGNC:20141)
Function	Cytosolic pyrophosphatase hydrolyzing the diphosphate bond in various nucleotide-sugars with a higher efficiency for UDP-alpha-D- glucose and ADP-D-ribose.
Cellular Location	Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q865Y9}

References

Deng Y.,et al.Genomics 63:133-138(2000).
Yagi T.,et al.Biochem. J. 370:409-415(2003).
Heilig R.,et al.Nature 421:601-607(2003).

Images



Host: Rabbit
Target Name: NUDT14
Sample Tissue: Fetal Heart lysates
Antibody Dilution: 1.0µg/ml

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