

NUDT14 Antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15519**Specification**

NUDT14 Antibody - middle region - Product Information

Application	WB
Primary Accession	O95848
Other Accession	NM_177533 , NP_803877
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24kDa kDa

NUDT14 Antibody - middle region - 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.

NUDT14 Antibody - middle region - Protein Information**Name** NUDT14**Synonyms** UGPP**Function**

Hydrolyzes UDP-glucose to glucose 1-phosphate and UMP and ADP-ribose to ribose 5-phosphate and AMP. The physiological substrate is probably UDP-glucose. Poor activity on other substrates such as ADP- glucose, CDP-glucose, GDP-glucose and GDP-mannose.

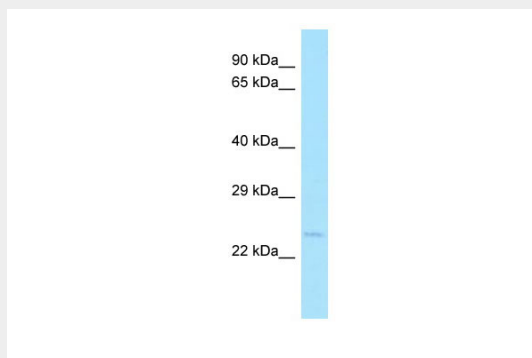
Cellular Location

Cytoplasm.

NUDT14 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](#)

NUDT14 Antibody - middle region - Images

Host: Rabbit

Target Name: NUDT14

Sample Tissue: Fetal Heart lysates

Antibody Dilution: 1.0µg/ml

NUDT14 Antibody - middle region - 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).