

THTPA Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14892**Specification**

THTPA Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9BU02
Other Accession	NM_024328 , NP_077304
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25kDa KDa

THTPA Antibody - N-terminal region - Additional Information**Gene ID** 79178**Alias Symbol** MGC2652, THTP, THTPASE**Other Names**

Thiamine-triphosphatase, ThTPase, 3.6.1.28, THTPA

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-THTPA 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

THTPA Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

THTPA Antibody - N-terminal region - Protein Information**Name** THTPA**Function**

Hydrolase highly specific for thiamine triphosphate (ThTP).

Cellular Location

Cytoplasm.

Tissue Location

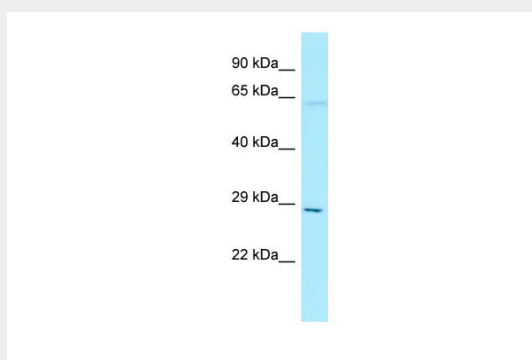
Widely expressed but at a low level.

THTPA Antibody - N-terminal 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](#)

THTPA Antibody - N-terminal region - Images



WB Suggested Anti-THTPA Antibody Titration: 1.0 µg/ml
Positive Control: ACHN Whole Cell

THTPA Antibody - N-terminal region - References

Lakaye B., et al. J. Biol. Chem. 277:13771-13777(2002).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Li W.B., et al. Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Heilig R., et al. Nature 421:601-607(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.