

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

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**THTPA Antibody - N-terminal region - Product Information**

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Application       | WB                                                                   |
| Primary Accession | <a href="#">O9BU02</a>                                               |
| Other Accession   | <a href="#">NM_024328</a> , <a href="#">NP_077304</a>                |
| 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 |
| <b>Other Names</b>                                |                        |
| 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**

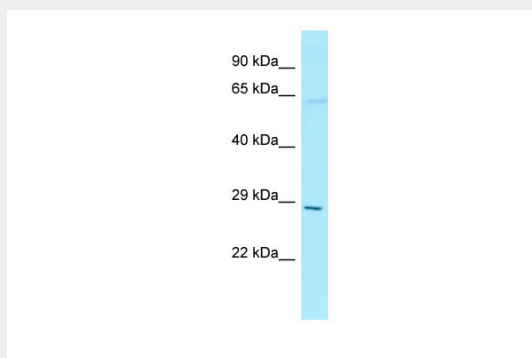
Widely expressed but at a low level.

## **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.