

THTPA Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14892

Product Information

Application	WB
Primary Accession	Q9BU02
Other Accession	NM_024328 , NP_077304
Reactivity	Human, Mouse, Rat, Rabbit, Goat, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	25566

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.

Protein Information

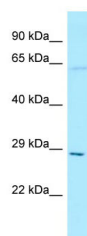
Name	THTPA
Function	Hydrolase highly specific for thiamine triphosphate (ThTP).
Cellular Location	Cytoplasm.
Tissue Location	Widely expressed but at a low level.

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.

Images



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

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