

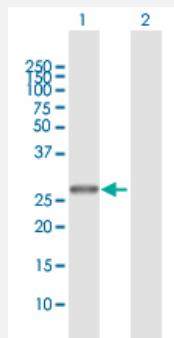
MaxPab®

THTPA MaxPab rabbit polyclonal antibody (D01)

Catalog # H00079178-D01

Size 100 uL

Applications

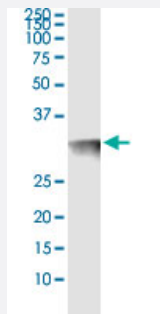


Western Blot (Transfected lysate)

Western Blot analysis of THTPA expression in transfected 293T cell line ([H00079178-T02](#)) by THTPA MaxPab polyclonal antibody.

Lane 1: THTPA transfected lysate(25.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of THTPA transfected lysate using anti-THTPA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with THTPA purified MaxPab mouse polyclonal antibody (B01P) ([H00079178-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human THTPA protein.
Immunogen	THTPA (NP_077304.1, 1 a.a. ~ 230 a.a) full-length human protein.
Sequence	MAQGLIEVERKFLPGPGTEERLQELGGTLEYRVTFRDYYDTPELSLMQADHWLRRREDSGWEL KCPGAAGVLGPHTEYKELTAEPTVAQLCKVLRADGLGAGDVA AVLGLPLGLQEVASFVTKRSAW KLVLLGADEEPPQLRVDLDTADFGYAVGEVEALVHEEA EVPTALEKIHRLSSMLGVPAQETAPAK LIVYLQRF RPQDYQRLLEVNSSRERPQETEDPDHCLG
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (74); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — THTPA

Entrez GeneID	79178
GeneBank Accession#	NM_024328.2
Protein Accession#	NP_077304.1
Gene Name	THTPA
Gene Alias	MGC2652, THTP, THTPASE
Gene Description	thiamine triphosphatase
Omim ID	611612
Gene Ontology	Hyperlink

Gene Summary

Thiamine triphosphatase (THTPA) catalyzes the hydrolysis of thiamine triphosphate (THTP) to thiamine diphosphate (THDP), which is the major cellular form of thiamine (vitamin B1) (Lakaye et al., 2002 [PubMed 11827967]).[supplied by OMIM]

Other Designations

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Pathway

- [Metabolic pathways](#)
- [Thiamine metabolism](#)