

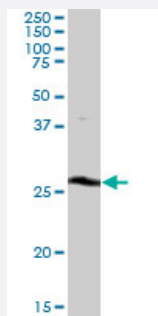
MaxPab®

THTPA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00079178-B01P

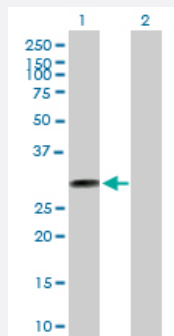
Size 50 ug

Applications



Western Blot (Cell lysate)

THTPA MaxPab polyclonal antibody. Western Blot analysis of THTPA expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of THTPA expression in transfected 293T cell line ([H00079178-T01](#)) by THTPA MaxPab polyclonal antibody.

Lane 1: THTPA transfected lysate(25.3 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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 AVLGLPLGLQE VASFVTKRSAW
KLVLLGADEEEEPQLRVDLDTADFGYAVGEVEALVHEEA EVPTALEKIHRLSSMLGVPAQETAPAK
LIVLQRF RFPQDYQRLLEVNSSRERPQETEDPDHCLG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (74); Rat (73)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

THTPA MaxPab polyclonal antibody. Western Blot analysis of THTPA expression in K-562.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of THTPA expression in transfected 293T cell line ([H00079178-T01](#)) by THTPA MaxPab polyclonal antibody.

Lane 1: THTPA transfected lysate(25.3 KDa).

Lane 2: Non-transfected lysate.

[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](#)