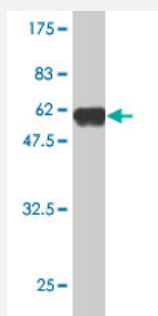


THTPA polyclonal antibody (A01)

Catalog # H00079178-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (51.41 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant THTPA.
Immunogen	THTPA (AAH02984, 1 a.a. ~ 230 a.a) full-length recombinant protein with GST tag.
Sequence	MAQGLIEVERKFLPGPGTEERLQELGGTLEYRVTFRDITYDTPELSLMQADHWLRRREDSGWEL KCPGAAGVLGPHTEYKELTAEPTVAQLCKVLRADGLGAGDVAAVLGPLGLQEVASFVTKRSAW KLVLLGADEEEPQLRVDLDTADFGYAVGEVEALVHEEAEPPTALEKIHRLSSMLGVPAQETAPAK LVYLQRFQDYQRLLEVNSSRERPQETEDPDHCLG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (73)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.41 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — THTPA

Entrez GeneID	79178
GeneBank Accession#	BC002984
Protein Accession#	AAH02984
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	-

Pathway

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