

DNAxPAb

Hard-to-Find
Antibody

THTPA DNAxPab

Catalog # H00079178-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human THTPA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAQGLIEVERKFLPGPGTEERLQELGGTLEYRVTFRDYYDTPELSLMQADHWLRRREDSGWEL KCPGAAGVLGPHTEYKELTAEPTVAQLCKVLRADGLGAGDVAAVLGPLGLQEVASFVTKRSAW KLVLLGADEEPPQLRVDLDTADFGYAVGEVEALVHEEAEPVTALEKIHRLSSMLGVPAQETAPAK LVYLQRFRPQDYQRLLEVNSSRERPQETEDPDHCLG
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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 -

Pathway

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