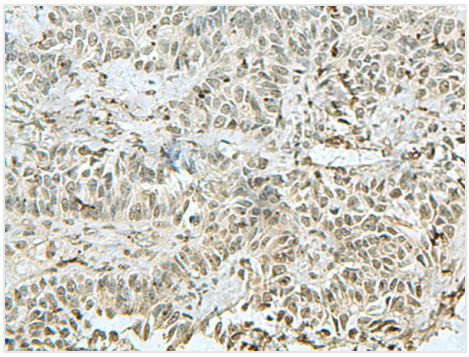
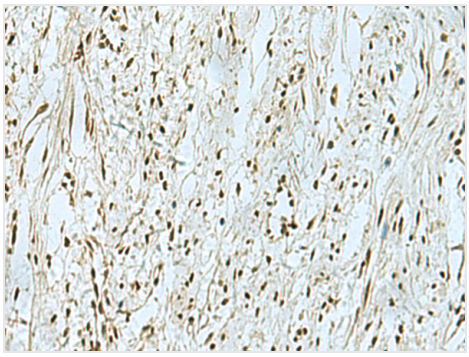
THTPA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	THTPA, Polyclonal Antibody
Full Product Name	THTPA Antibody
Product Gene Name	anti-THTPA antibody
Product Synonym Names	THTP; THTPASE
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	pH 7.4 PBS, 0.05% NaN3, 40% Glycerol
Purity/Purification	Antigen affinity purification
Concentration	1.6 mg/mL (lot specific)
Specificity	The antibody detects endogenous levels of total THTPA protein.
Preparation and Storage	Store at -20 degree C.
Molecular Weight	12,038 Da
3D Structure	ModBase 3D Structure for Q9BU02
Immunogen	Fusion protein of human THTPA
Immunogen Type	Peptide
Product Categories/Family for anti-THTPA antibody	Total protein Ab
Applications Tested/Suitable for anti-THTPA antibody	Immunohistochemistry (IHC)
Application Notes for anti-THTPA antibody	IHC: 1:50-300
Related Product Information for anti-THTPA antibody	This gene encodes an enzyme which catalyzes the biosynthesis of thiamine disphophate (vitamin B1) by hydrolysis of thiamine triphosphate. Alternative splicing results in multiple transcript variants.
Other Notes	Small volumes of anti-THTPA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for THTPA purchase	MBS9430352 is an antibody targeting THTPA. Also known as THTPA Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-THTPA antibody
The image is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 47370(THTPA Antibody) at dilution 1/90.(Original magnification: 200)



Immunohistochemistry (IHC) of anti-THTPA antibody
The image is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 47370(THTPA Antibody) at dilution 1/90.(Original magnification: 200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for THTPA. It may not necessarily be applicable to this product.

NCBI GI #	187607407
NCBI GeneID	79178
NCBI Accession #	NP_001119811.1
UniProt Primary Accession #	Q9BU02
UniProt Secondary Accession #	D3DS50; G3V4J3
UniProt Related Accession #	Q9BU02
GenBank Nucleotide #	NM_001126339.3
NCBI Official Full Name	thiamine-triphosphatase isoform 1
NCBI Official Synonym Full Names	thiamine triphosphatase
NCBI Official Symbol	THTPA
NCBI Official Synonym Symbols	THTP; THTPASE
UniProt Protein Name	Thiamine-triphosphatase
Protein Family	Thiamine-triphosphatase
UniProt Gene Name	THTPA
UniProt Synonym Gene Names	ThTPase
NCBI Protein Information	thiamine-triphosphatase
UniProt Comments for THTPA	Hydrolase highly specific for thiamine triphosphate (ThTP).
Research Articles on THTPA	**1.** The untagged recombinant human ThTPase (hThTPase) was expressed in E. coli and purified to homogeneity.
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/thtpa/9430352