

Rabbit Triosephosphate Isomerase Polyclonal Antibody | anti-TPI antibody

Triosephosphate Isomerase Antibody

CATALOG # AAA225228	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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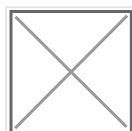
PRODUCT SYNONYMS

Triosephosphate Isomerase; Polyclonal Antibody; Triosephosphate Isomerase Antibody; Affinity Purified Rabbit Polyclonal Triosephosphate isomerase Antibody; Polyclonal Triosephosphate isomerase antibody; Anti-Triosephosphate isomerase antibody; MGC88108 antibody; triose-phosphate isomerase antibody; triosephosphate isomerase antibody; TPI antibody; triosephosphate isomerase 1 antibody; TPI1 antibody; anti-TPI antibody

PRODUCT SPECIFICATIONS

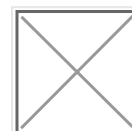
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	254
Applicable Applications for anti-TPI antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Triosephosphate isomerase antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 187 and 249 of Triosephosphate isomerase
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



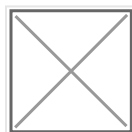
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SNU-16 xenograft using Triosephosphate isomerase antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:A431; B:H1299) using a 12% SDS PAGE gel and Triosephosphate isomerase antibody at a dilution of 1:2000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Triosephosphate isomerase antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TPI antibody	This gene encodes an enzyme, consisting of two identical proteins, which catalyzes the isomerization of glyceraldehydes 3-phosphate (G3P) and dihydroxy-acetone phosphate (DHAP) in glycolysis and gluconeogenesis. Mutations in this gene are associated with triosephosphate isomerase deficiency. Pseudogenes have been identified on chromosomes 1, 4, 6 and 7.
Product Categories/Family for anti-TPI antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	15233272
NCBI GeneID	824710
NCBI GenBank Nucleotide #	NP_191104.1
UniProt Accession #	P48491
Molecular Weight	27 kDa
NCBI Official Full Name	triosephosphate isomerase
NCBI Official Symbol	TPI
NCBI Official Synonym Symbols	ATCTIMC; CYTOSOLIC ISOFORM TRIOSE PHOSPHATE ISOMERASE; CYTOSOLIC TRIOSE PHOSPHATE ISOMERASE; CYTOTPI; triosephosphate isomerase; TRIOSEPHOSPHATE ISOMERASE
NCBI Protein Information	triosephosphate isomerase
UniProt Protein Name	Triosephosphate isomerase, cytosolic
UniProt Gene Name	CTIMC
UniProt Synonym Gene Names	TIM; Triose-phosphate isomerase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/triosephosphate-isomerase-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225228>