

Goat Triosephosphate isomerase Polyclonal Antibody | anti-TPI1 antibody

Goat anti-Triosephosphate isomerase Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60898	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Triosephosphate isomerase; Polyclonal Antibody; Goat anti-Triosephosphate isomerase Antibody; Goat Anti-Triosephosphate isomerase; Biotinylated Antibody; TPI1; triosephosphate isomerase 1; TPI; MGC88108; triosephosphate isomerase 1 antibody; TPI1 antibody; TPI antibody; MGC88108 antibody; anti-TPI1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	LKPEFVDIIN AKQ
Sequence Length	249
Applicable Applications for anti-TPI1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-LKPEFVDIINAKQ, from the C Terminus of the protein sequence according to NP_000356.1; NP_001152759.1.
Epitope	C Terminus
Note	This antibody is expected to recognise reported isoforms 1 and 2 (NP_000356.1; NP_001152759.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2ug/ml staining of paraffin embedded Human Liver Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.



WB (Western Blot)

Staining (0.003ug/ml) of human liver lysate (RIPA buffer, 30ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507645
NCBI GeneID	7167

NCBI Accession #	NP_000356.1 ; NP_001152759.1
NCBI GenBank Nucleotide #	NM_000365.5
Molecular Weight	17,958 Da
NCBI Official Full Name	triosephosphate isomerase isoform 1
NCBI Official Synonym Full Names	triosephosphate isomerase 1
NCBI Official Symbol	TPI1
NCBI Official Synonym Symbols	TIM; TPI; TPID; HEL-S-49
NCBI Protein Information	triosephosphate isomerase
UniProt Protein Name	Triosephosphate isomerase
UniProt Gene Name	TPI1
UniProt Synonym Gene Names	TPI; TIM
UniProt Entry Name	TPIS_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/triosephosphate-isomerase-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/60898>