

Rabbit TPI1 Polyclonal Antibody | anti-TPI1 antibody

TPI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322850	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

TPI1; Polyclonal Antibody; TPI1 Antibody; epididymis secretory protein Li 49; HEL-S-49; MGC88108; TIM; TPI 1; TPI; TPID; Triose phosphate isomerase 1; Triose phosphate isomerase; Triosephosphate isomerase 1; Triosephosphate isomerase; anti-TPI1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	249
Applicable Applications for anti-TPI1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human TPI1, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



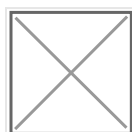
IHC (Immunohistochemistry)

AAA322850 at 1/100 staining Mouse muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



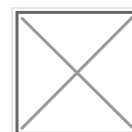
WB (Western Blot)

Western blot analysis of extracts of HepG2 cells, using TPI1 antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using TPI1 antibody. Lane 1: rat heart treated with blocking peptide. Lane 2: Rat heart; Lane 3: Mouse brain; Lane 4: HeLa; Lane 5: Hepg2;



IHC (Immunohistochemistry)

AAA322850 at 1/100 staining Human lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507645
NCBI GeneID	7167
NCBI Accession #	NP_000356.1
NCBI GenBank Nucleotide #	NM_000365.5
UniProt Accession #	P60174; P00938; Q6FHP9; Q6IS07; Q8WWD0; Q96AG5; B7Z5D8; D3DUS9
Molecular Weight	27 kD
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

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/tpi1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322850>