

Rabbit anti-Human, Mouse TPI1 Polyclonal Antibody | anti-TPI1 antibody

TPI1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232770	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

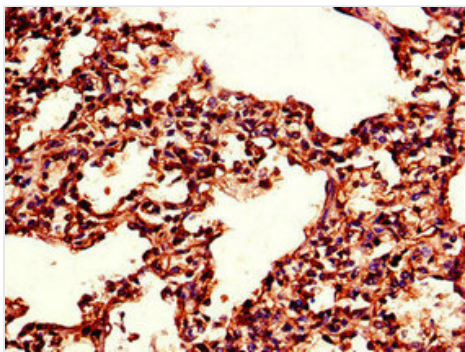
PRODUCT SYNONYMS

TPI1; Polyclonal Antibody; TPI1 Antibody; Triosephosphate isomerase; Triose-phosphate isomerase; TPI; anti-TPI1 antibody

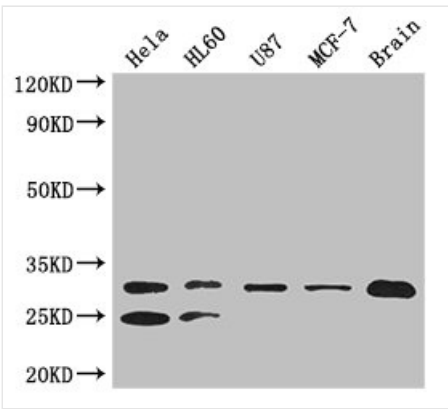
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	249
Applicable Applications for anti-TPI1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Triosephosphate isomerase protein (169-228AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-22031 / sc-30145
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA232770 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:HeLa whole cell lysate,HL60 whole cell lysate,U87 whole cell lysate,MCF-7 whole cell lysate,Mouse brain tissueAll lanes: TPI1 antibody at 2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 31,27,18 kDaObserved band size: 31,25 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-TPI1 antibody	cytosol, extracellular exosome, extracellular space, nucleus, triose-phosphate isomerase activity, ubiquitin protein ligase binding, canonical glycolysis, gluconeogenesis, glyceraldehyde-3-phosphate biosynthetic process, glycerol catabolic process
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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	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.