

Goat anti-Triosephosphate isomerase, Biotinylated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4393a

Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	P60174
Other Accession	NP_000356.1 , NP_001152759.1
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	TPI1
Calculated MW	26669

Additional Information

Gene ID	7167
Other Names	TPI1; triosephosphate isomerase 1; HEL-S-49; TIM; TPI; TPID; epididymis secretory protein Li 49; triose-phosphate isomerase
Dilution	WB~~1:1000 IHC~~1:100~500 Pep-ELISA~~N/A
Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Immunogen	This antibody is expected to recognise reported isoforms 1 and 2 (NP_000356.1; NP_001152759.1).
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-Triosephosphate isomerase, Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TPI1
Synonyms	TPI
Function	Triosephosphate isomerase is an extremely efficient metabolic enzyme that catalyzes the interconversion between dihydroxyacetone phosphate (DHAP)

and D-glyceraldehyde-3-phosphate (G3P) in glycolysis and gluconeogenesis.

Cellular Location

Cytoplasm {ECO:0000255|PROSITE-ProRule:PRU10127}.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.