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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 (HGNC:12009)
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'.