

**Goat anti-Triosephosphate isomerase, Biotinylated Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4393a

### Specification

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#### Goat anti-Triosephosphate isomerase, Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	<a href="#">P60174</a>
Other Accession	<a href="#">NP_000356.1</a> , <a href="#">NP_001152759.1</a>
Reactivity	Human, Mouse, Rat, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	26669

#### Goat anti-Triosephosphate isomerase, Biotinylated Antibody - 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

#### 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.

#### Goat anti-Triosephosphate isomerase, Biotinylated Antibody - 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}.

**Goat anti-Triosephosphate isomerase, Biotinylated Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-Triosephosphate isomerase, Biotinylated Antibody - Images**