

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

**Specification**

---

**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

**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.

**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**