

# Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody

Catalog # ABO15783

#### Specification

## Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Product Information

Application Primary Accession Host Isotype Reactivity Clonality Format **Description**  WB, FC <u>P60174</u> Rabbit IgG Rat, Human, Mouse Monoclonal Liquid

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

## Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Additional Information

Gene ID 7167

**Other Names** Triosephosphate isomerase, TIM, 5.3.1.1, Methylglyoxal synthase, Triose-phosphate isomerase, TPI1, TPI

Calculated MW 25 kDa KDa

Application Details WB 1:500-1:2000<br>FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen** A synthesized peptide derived from human Triosephosphate isomerase

Purification Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

#### Anti-Triosephosphate isomerase Rabbit Monoclonal 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** 

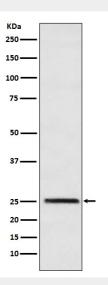
Cytoplasm {ECO:0000255|PROSITE-ProRule:PRU10127}.

## Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

# Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Images



Western blot analysis of Triosephosphate isomerase expression in HeLa cell lysate.