10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody

Catalog # ABO15783

Specification

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Product Information

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

Description
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
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

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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.

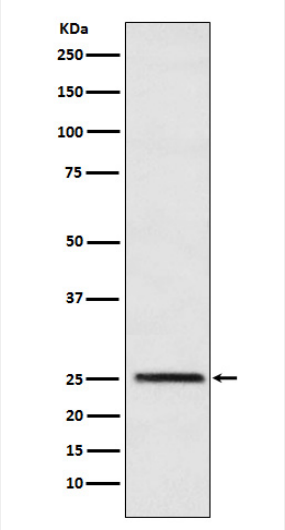
Cellular Location
Cytoplasm {ECO:0000255|PROSITE-ProRule:PRU10127}.

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody - Images



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