

Anti-Triosephosphate isomerase Rabbit Monoclonal Antibody

Catalog # ABO15783

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.

Additional Information

Gene ID	7167
Other Names	Triosephosphate isomerase, TIM, 5.3.1.1, Methylglyoxal synthase, Triose-phosphate isomerase, TPI1, TPI
Calculated MW	26669
Application Details	WB 1:500-1:2000 FC 1:50
Source	Eukaryota
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.
Clone Names Immunogen	Clone: 23T60 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.

Protein Information

Name	TPI1 (HGNC:12009)
Synonyms	TPI

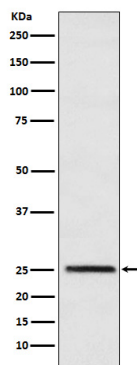
Function

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}.

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.