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

Triosephosphate Isomerase Rabbit mAb

Catalog # AP77041

Product Information

Application	WB, FC
Primary Accession	P60174
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Triosephosphate isomerase
Purification	Affinity Purified
Calculated MW	26669

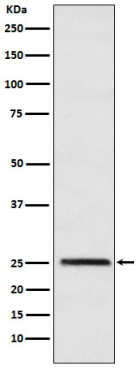
Additional Information

Gene ID	7167
Other Names	TPI1
Dilution	WB~~1/500-1/1000 FC~~1:10~50
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid 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



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