

Recombinant Anti-TIM Rabbit mAb

Catalog # AP95170

Product Information

Application	WB, FC
Primary Accession	P60174
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	26669

Additional Information

Gene ID	7167
Other Names	TPI; Triosephosphate isomerase; TIM; Triose-phosphate isomerase
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human TIM protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 TIM expression in HeLa (A) whole cell lysates. (Predicted band size: 27 kD; Observed band size: 25 kD)



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