

TPI1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:30kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human TPI1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

TIM; TPI; TPID;

Catalog #:A2579

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:7167

Isotype:IgG

Swiss Prot:P60174

Purity:Affinity purification

For research use only.

Background:

This gene encodes an enzyme, consisting of two identical proteins, which catalyzes the isomerization of glyceraldehydes 3-phosphate (G3P) and dihydroxy-acetone phosphate (DHAP) in glycolysis and gluconeogenesis. Mutations in this gene are associated with triosephosphate isomerase deficiency. Pseudogenes have been identified on chromosomes 1, 4, 6 and 7. Alternative splicing results in multiple transcript variants.

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