

Product Datasheet

Triosephosphate isomerase Antibody



Catalog No: CY8103

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC

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Information

UniProt ID: P60174

All Names: HEL-S-49; TIM; TPI1; TPID;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 25kDa

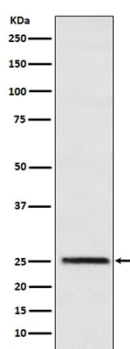
Application

WB 1:500~1:2000

FC 1:50

Background

Triosephosphate isomerase (TIM) catalyses the reversible interconversion of G3P and DHAP. Only G3P can be used in glycolysis, therefore TIM is essential for energy production, allowing two molecules of G3P to be produced for every glucose molecule, thereby doubling the energy yield.



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

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