

Product Datasheet

Thymidine Kinase 1 Antibody



Catalog No: CY6629

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC

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Information

UniProt ID: P04183

All Names: EC 2.7.1.21; KITH; TK-1; TK1; Thymidine kinase 1; cytosolic;

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.: 25 kDa

Application

WB 1:5000~1:20000

IHC 1:50~1:200

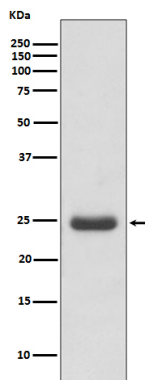
ICC/IF 1:50~1:200

IP 1:20

FC 1:50

Background

TK is a cytosolic thymidine kinase. Phosphorylated during mitosis. Its enzymatic activity is high in proliferating cells and peaks during the S-phase of the cell cycle; it is very low in resting cells.



Western blot analysis of Thymidine Kinase 1 expression in Molt-4 cell lysate.

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