

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## THYMIDINE KINASE RABBIT MAB

Cat.#: N262993

**Product Name:** Anti-Thymidine Kinase Rabbit Monoclonal Antibody **Synonyms:** EC 2.7.1.21; KITH; TK-1; TK1; Thymidine kinase 1; cytosolic

**UNIPROT ID:** P04183

**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.

Immunogen: A synthetic peptide of human Thymidine Kinase 1

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-9G6

MW: Calculated MW: 25 kDa; Observed MW: 25 kDa

Isotype: IgG

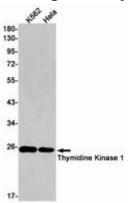
Purification: Affinity Purified Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics and Nuclear Signaling

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Thymidine Kinase 1 in K562, Hela lysates using Thymidine Kinase antibody.



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