

Product Name: Thymidine Kinase Rabbit Monoclonal Antibody
Catalog #: AMRe02688



Summary

Production Name	Thymidine Kinase Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	TK1
Alternative Names	EC 2.7.1.21; KITH; TK-1; TK1; Thymidine kinase 1; cytosolic
Gene ID	7083
SwissProt ID	P04183.

Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

Background

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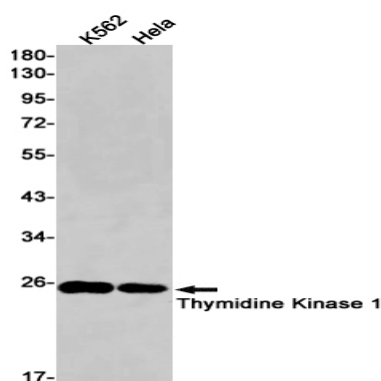


TK is a cytosolic thymidine kinase. Phosphorylated during mitosis. Its enzymatic activity is high in proliferating cells and peaks during the S-phase of the cell cycle; it is very low in resting cells.

Research Area

Epigenetics and Nuclear Signaling

Image Data



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

Note

For research use only.