

**Product Name: Thymidine Kinase 1 (8E14) Rabbit
Monoclonal Antibody
Catalog #: AMRe18898**

Summary

Production Name	Thymidine Kinase 1 (8E14) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	TK1
Alternative Names	EC 2.7.1.21; KITH; TK-1; TK1; Thymidine kinase 1; cytosolic;
Gene ID	7083.0
SwissProt ID	P04183.

Application

Dilution Ratio	WB 1:5000-1:20000
Molecular Weight	25kDa

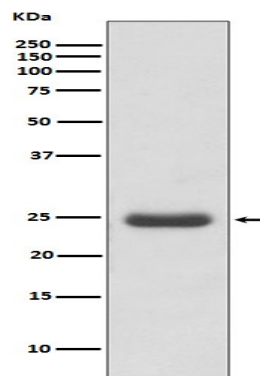
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Background

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.

Research Area

Image Data



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

Note

For research use only.