

**Thymidine Kinase monoclonal antibody**

Catalog: MB11691

Host: Rabbit

Reactivity: Human

**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.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 25 kDa; Observed MW: 25 kDa

**Swiss-Prot:**

P04183

**Purification&Purity:**

Affinity Purified

**Applications:**

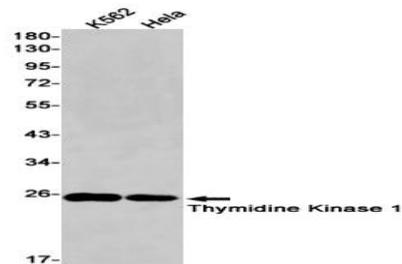
WB: 1/500-1/1000 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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

**Note:**

For research use only, not for use in diagnostic procedure.

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