DEVELOP

Manufacturer/Supplier:

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Product name:	Rabbit anti-Thymidine Kinase 1 Antibody
Catalog:	DL94446A

Synonyms: Thymidine kinase cytosolic

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Thymidine Kinase 1. The exact sequence is proprietary.

Form: Liquid   **Concentration:** 1mg/mL

Size: 100 ul/50 ul   **Host:** Rabbit

Reactivity: **Application:** WB, IHC, IF/IC
Human,Mouse,Rat,Bovine

Clonality: Polyclonal

Dilution: WB (1/500 - 1/1000), IHC (1/50 - 1/100), IF/IC (1/100 - 1/500)
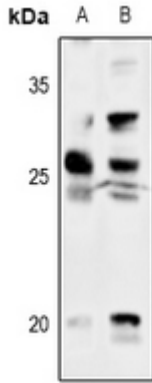
Entrez Gene: 7083/21877/24834

SwissProt: P04183/P04184/P27158

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of Thymidine Kinase 1 expression in THP1 (A), Jurkat (B) whole cell lysates.

IHC description:

Immunohistochemical analysis of Thymidine Kinase 1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of Thymidine Kinase 1 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the pri

Storage:

Store at -20℃. Avoid repeated freeze / thaw cycles.