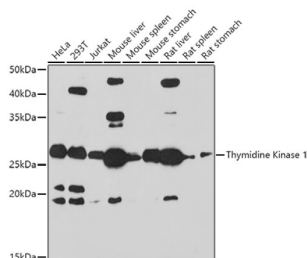
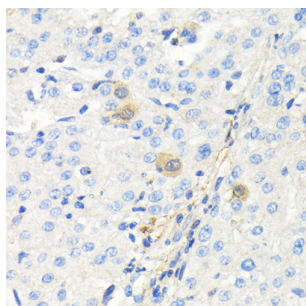


Thymidine Kinase, Cytosolic (TK1) Antibody

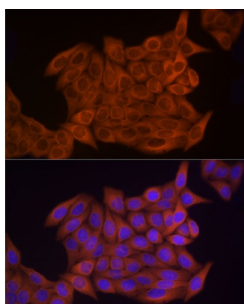
Catalogue No.: abx004289



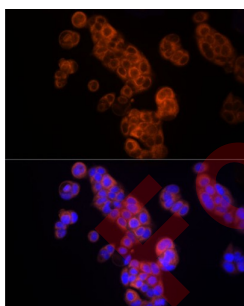
Western blot analysis of various lysates using Thymidine Kinase 1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 180s.



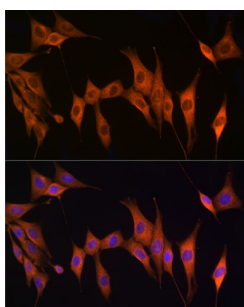
Immunohistochemistry analysis of paraffin-embedded Human liver cancer using Thymidine Kinase 1 Antibody at dilution of 1/100 (40x lens). Microwave antigen retrieval performed in 0.01 M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



Immunofluorescence analysis of HeLa cells using Thymidine Kinase 1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



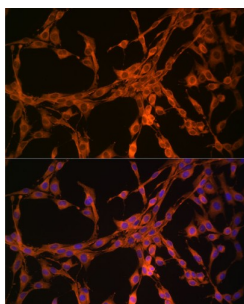
Immunofluorescence analysis of MCF7 cells using Thymidine Kinase 1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using Thymidine Kinase 1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Datasheet

Version: 5.0.0
Revision date: 05 Mar 2025



Immunofluorescence analysis of PC-12 cells using Thymidine Kinase 1 Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

TK1 Antibody is a Rabbit Polyclonal antibody against TK1.

Target:	Thymidine Kinase, Cytosolic (TK1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/1000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 15-194 of human Thymidine Kinase 1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04183 (UniProt , ExPASy)
Gene Symbol:	TK1
GeneID:	7083
NCBI Accession:	NP_003249.3

Datasheet

Version: 5.0.0

Revision date: 05 Mar 2025



KEGG: hsa:7083

String: [9606.ENSP00000301634](#)

Molecular Weight: Calculated MW: 25 kDa
Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.09% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only