

Anti-Phospho-TK1-Ser13 antibody (1-80) (STJ90834)

STJ90834

GENERAL INFORMATION

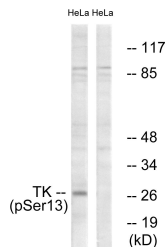
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Thymidine Kinase-Cytosolic-Ser13 (1-80) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Pig

PRODUCT PROPERTIES

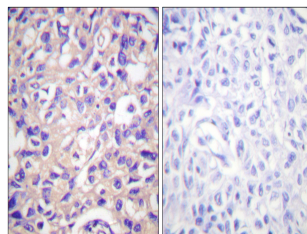
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7083
Gene Symbol	TK1
Uniprot ID	KITH_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human TK around the phosphorylation site of Ser13 at amino acid range 1-50
Immunogen Region	1-80
Specificity	Phospho-TK1-Ser13 polyclonal antibody (Thymidine Kinase-Cytosolic) binds to endogenous Thymidine Kinase-Cytosolic at the amino acid region 1-80 only when phosphorylated at Ser13.
Immunogen Sequence	



Western blot analysis of lysates from HeLa cells treated with paclitaxel 1µM 24h, using TK (Phospho-Ser13) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using TK (Phospho-Ser13) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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