antibodies -online.com







Image

Alternative Name:



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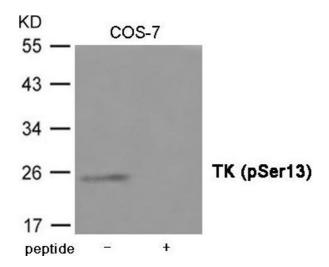
Overview	
Quantity:	100 μL
Target:	TK1
Binding Specificity:	pSer13
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Peptide sequence around phosphorylation site of Serine 13(P-G-S(p)-P-S) derived from Human TK.
Isotype:	IgG
Cross-Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy usi
Target Details	
Target:	TK1

TK1 (TK1 Products)

Target Details

-	
Background:	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.
	Aliases: cytosolic antibody, KITH_HUMAN antibody, Thymidine kinase 1 antibody, Thymidine
	kinase 1 soluble antibody, Thymidine kinase 1 soluble isoform antibody, Thymidine kinase
	antibody, Thymidine kinase cytosolic antibody, TK 1 antibody, TK 2 antibody, TK1 antibody,
	Tk1a antibody, Tk1b antibody, TK2 antibody
UniProt:	P04183
Application Details	
Application Notes:	WB:1:500-1:1000,
Restrictions:	For Research Use only
Handling	

Handling	
Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western blot analysis of extracts from COS-7 cells using TK (Phospho-Ser13) Antibody. The lane on the right is treated with the antigen-specific peptide.