

TK1 antibody

Product Information

Catalog No.:	FNab10728
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

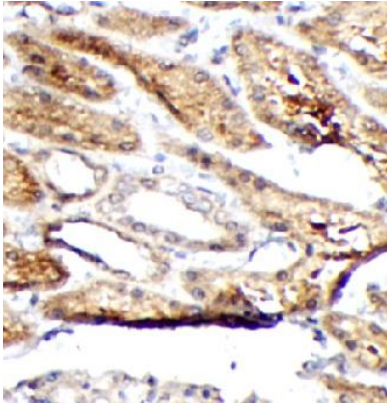
TK1(Thymidine kinase, cytosolic) belongs to the thymidine kinase family and is a regulatory enzyme that can interchange between its dimeric and tetrameric forms, which have low and high catalytic efficiencies, respectively. TK1 is involved in DNA synthesis and an important proliferation marker(PMID:21178264).

Immunogen information

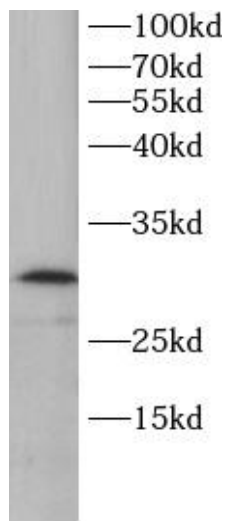
Immunogen:	thymidine kinase 1, soluble
Synonyms:	Thymidine kinase, cytosolic TK1
Observed MW:	30 kDa
Uniprot ID :	P04183

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab10728(TK1 antibody) at dilution of 1:100



HEK293 cell lysates were subjected to SDS PAGE followed by western blot with FNab10728(TK1 antibody) at dilution of 1:1000