

anti- TK1 antibody

Product Information

Catalog No.:	FNab08718
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 1, soluble, Thymidine kinase, cytosolic, TK1, TK2
Observed MW:	25 kDa
UniprotID :	P04183

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IHC, IP
Recommended dilution:	WB: 1:500-1:1000; IP: 1:200-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

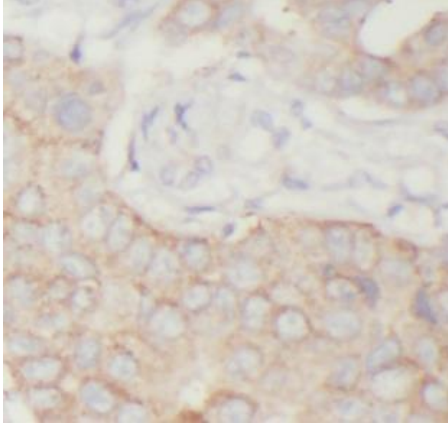
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

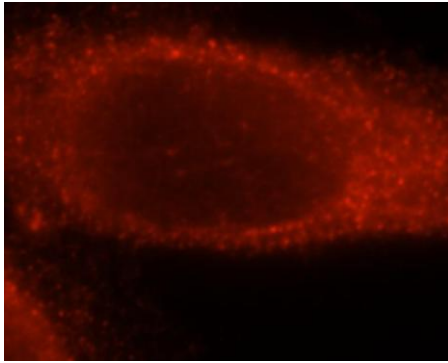
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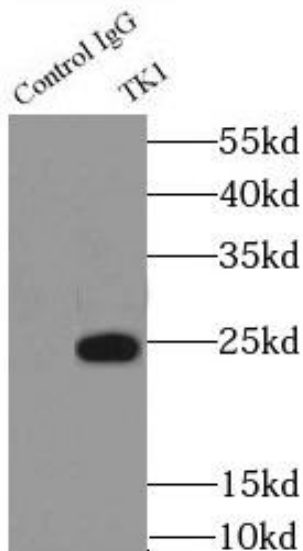
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab08718(TK1 Antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells, using TK1 antibody FNab08718(TK1 Antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



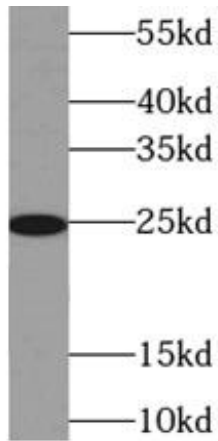
IP Result of anti-TK1 (IP: FNab08718, 4ug; Detection: FNab08718 1:500) with HEK-293 cells lysate 2000ug.

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HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab08718(TK1 antibody) at dilution of 1:500

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