

## PBK antibody

### Product Information

Catalog No.:	FNab06180
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

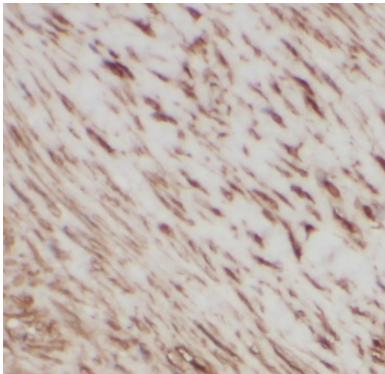
Phosphorylates MAP kinase p38. Seems to be active only in mitosis. May also play a role in the activation of lymphoid cells. When phosphorylated, forms a complex with TP53, leading to TP53 destabilization and attenuation of G2/M checkpoint during doxorubicin-induced DNA damage.

### Immunogen information

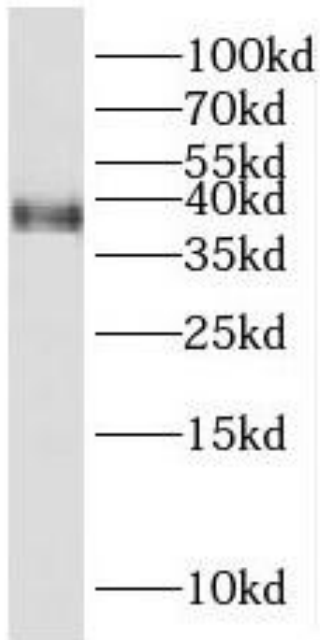
Immunogen:	PDZ binding kinase
Synonyms:	Lymphokine-activated killer T-cell-originated protein kinase Cancer/testis antigen 84 (CT84) MAPKK-like protein kinase Nori-3 PDZ-binding kinase Spermatogenesis-related protein kinase (SPK) T-LAK cell-originated protein kinase PBK TOPK
Observed MW:	36-40 kDa
Uniprot ID :	Q96KB5

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF, FC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded human placenta using FNab06180(SPK antibody) at dilution of 1:100



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab06180(SPK antibody) at dilution of 1:600