

## TPRKB antibody

### Product Information

Catalog No.:	FNab08901
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

Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37(t(6)A37) in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP(TC-AMP) to the N6 group of A37. TPRKB acts as an allosteric effector that regulates the t(6)A activity of the complex. TPRKB is not required for tRNA modification(By similarity).

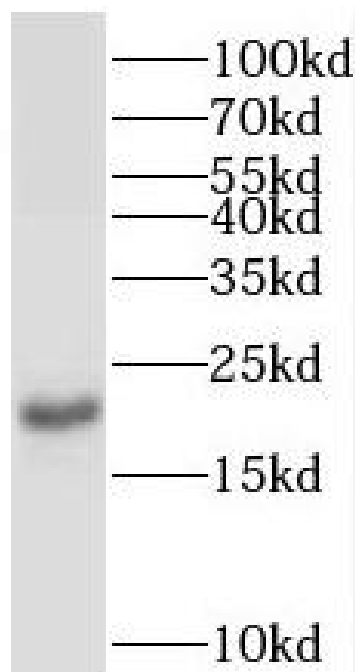
### Immunogen information

Immunogen:	TP53RK binding protein
Synonyms:	EKC/KEOPS complex subunit TPRKB PRPK-binding protein TP53RK-binding protein TPRKB
Observed MW:	20 kDa
Uniprot ID :	Q9Y3C4

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

Image:



human liver tissue were subjected to SDS PAGE followed by western blot with FNab08901(TPRKB antibody) at dilution of 1:500