

TLK1 antibody

Product Information

Catalog No.:	FNab08724
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

Rapidly and transiently inhibited by phosphorylation following the generation of DNA double-stranded breaks during S-phase. This is cell cycle checkpoint and ATM-pathway dependent and appears to regulate processes involved in chromatin assembly. Isoform 3 phosphorylates and enhances the stability of the t-SNARE SNAP23, augmenting its assembly with syntaxin. Isoform 3 protects the cells from the ionizing radiation by facilitating the repair of DSBs. In vitro, phosphorylates histone H3 at 'Ser-10'.

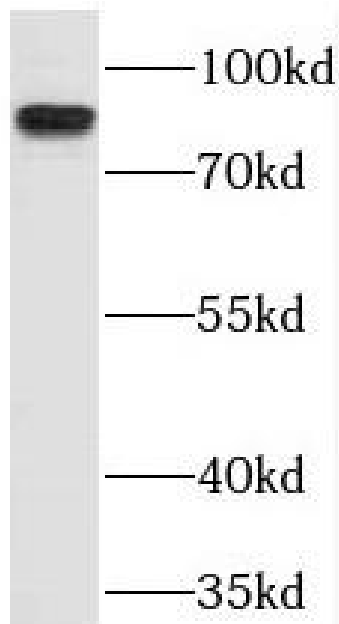
Immunogen information

Immunogen:	tousled-like kinase 1
Synonyms:	Serine/threonine-protein kinase tousled-like 1 PKU-beta Tousled-like kinase 1 TLK1 KIAA0137
Observed MW:	85 kDa
Uniprot ID :	Q9UKI8

Application

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

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08724(TLK1 antibody) at dilution of 1:500