

TLK1 Polyclonal Antibody

Cat No: HR1AP4727

For research use only

Overview

Product Name	TLK1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	87kDa
GeneID?Human?	TLK1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TLK1; KIAA0137; Serine/threonine-protein kinase tousled-like 1; PKU-beta; Tousled-like kinase 1
Background	Serine/threonine-protein kinase tousled-like 1 encoded by TLK1 is a serine/threonine kinase that may be involved in the regulation of chromatin assembly. The encoded protein is only active when it is phosphorylated, and this phosphorylation is cell cycle-dependent, with the maximal activity of this protein coming during S phase. The catalytic activity of this protein is diminished by DNA damage and by blockage of DNA replication. Three transcript variants encoding different isoforms have been found for this gene.