

Datasheet for ABIN6149209
anti-TLK2 antibody (AA 1-220)



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Overview

Quantity:	100 µL
Target:	TLK2
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human TLK2 (NP_006843.2).
Sequence:	MMEELHSLDP RRQELLEARF TGVGVSKGPL NSESSNQLC SVGSLSDKEV ETPEKKQNDQ RNRKRKAEPY ETSQGKGTPR GHKISDYFEF AGGSAPGTSP GRSVPPVARS SPQHSLSNPL PRRVEQPLYG LDGSAAKEAT EEQSALPTLM SVM LAKPRLD TEQLAQRGAG LCFTFVSAQQ NSPSSTGSGN TEHSCSSQKQ ISIQHRQTQS DLTIEKISAL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TLK2
Alternative Name:	TLK2 (TLK2 Products)
Background:	This gene encodes a nuclear serine/threonine kinase that was first identified in Arabidopsis. The encoded protein is thought to function in the regulation of chromatin assembly in the S phase of the cell cycle by regulating the levels of a histone H3/H4 chaperone. This protein is associated with double-strand break repair of DNA damage caused by radiation. Pseudogenes of this gene are present on chromosomes 10 and 17. Alternate splicing results in multiple transcript variants.,TLK2,HsHPK,PKU-ALPHA,Epigenetics & Nuclear Signaling,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Apoptosis,Cell Cycle,TLK2
Molecular Weight:	82 kDa/85 kDa/87 kDa
Gene ID:	11011
UniProt:	Q86UE8

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.