

Rabbit anti-Human TLK1 Polyclonal Antibody | anti-TLK1 antibody

TLK1 Antibody (C-term)

CATALOG # AAA285932	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

TLK1; Polyclonal Antibody; TLK1 Antibody (C-term); Serine/threonine-protein kinase tousled-like 1; PKU-beta; Tousled-like kinase 1; KIAA0137; anti-TLK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TLK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 720-750 amino acids from the C-terminal region of human TLK1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	720-750
Sequence Length	718
Applicable Applications for anti-TLK1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)

Western blot analysis of hTLK1-L687 in K562 cell line lysates (35ug/lane). TLK1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-TLK1 antibody	The Tousled-like kinases, first described in Arabadopsis, are nuclear serine/threonine kinases that are potentially involved in the regulation of chromatin assembly.[supplied by OMIM]
Product Categories/Family for anti-TLK1 antibody	Signal Transduction
References	Krause, D.R., et al., Oncogene 22(38):5927-5937 (2003). Cabaniols, J.P., et al., Mol. Biol. Cell 10(12):4033-4041 (1999). Sillje, H.H., et al., EMBO J. 18(20):5691-5702 (1999). Yamakawa, A., et al., Gene 202 (1-2), 193-201 (1997).

NCBI AND UNIPROT INFORMATION

NCBI GI #	211971036
NCBI GeneID	9874
NCBI Accession #	NP_001130026.1; NP_001130027.1; NP_036422.3
NCBI GenBank Nucleotide #	NM_001136554.1
UniProt Accession #	Q9UKI8; Q14150; Q8N591; Q9NYH2; Q9Y4F6; B3KR15; B4DX87
Molecular Weight	86700
NCBI Official Full Name	serine/threonine-protein kinase tousled-like 1 isoform 2
NCBI Official Synonym Full Names	tousled-like kinase 1
NCBI Official Symbol	TLK1
NCBI Official Synonym Symbols	PKU-beta
NCBI Protein Information	serine/threonine-protein kinase tousled-like 1
UniProt Protein Name	Serine/threonine-protein kinase tousled-like 1
UniProt Gene Name	TLK1
UniProt Synonym Gene Names	KIAA0137
UniProt Entry Name	TLK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tlk1-antibody-immunohistochemistry-western-blot-elisa/285932>