

Rabbit TLK2 Polyclonal Antibody | anti-TLK2 antibody

TLK2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172158	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

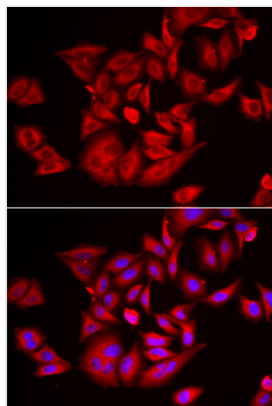
PRODUCT SYNONYMS

TLK2 ; Polyclonal Antibody; TLK2 Polyclonal Antibody; HsHPK; PKU-ALPHA; anti-TLK2 antibody

PRODUCT SPECIFICATIONS

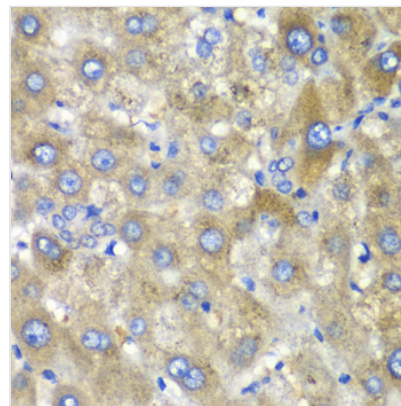
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Applicable Applications for anti-TLK2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human TLK2
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-11600 / sc-11599
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



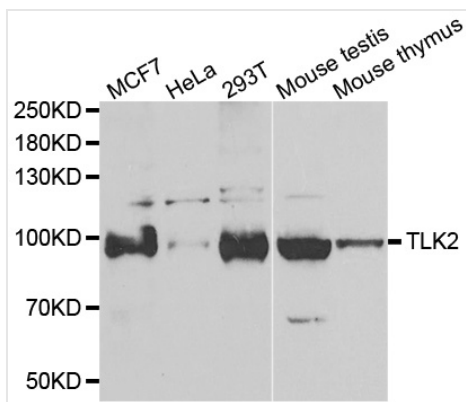
IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using TLK2 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using TLK2 antibody at dilution of 1:100 (x40 lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TLK2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TLK2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	958746735
Molecular Weight	Calculated MW: 87kDa
NCBI Official Full Name	TLK2, partial
UniProt Protein Name	TLK2
UniProt Gene Name	TLK2
UniProt Entry Name	A0A0S7KHW8_9TELE

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/tlk2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172158>