

TLK2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 87kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human TLK2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HsHPK; PKU-ALPHA;

Catalog #: A6770

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 11011

Isotype: IgG

Swiss Prot: Q86UE8

Purity: Affinity purification

For research use only.

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.

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