

## 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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