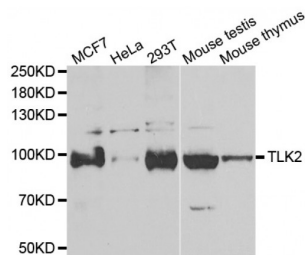


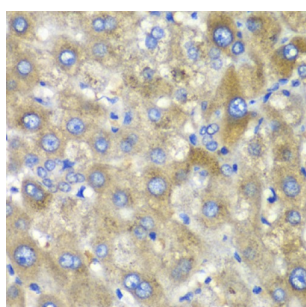
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Serine/threonine-Protein Kinase Tousled-Like 2 (TLK2) Antibody

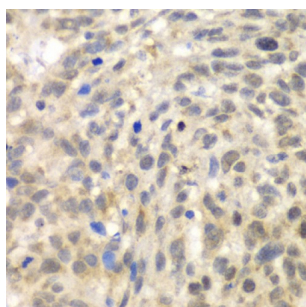
Catalogue No.: abx005192



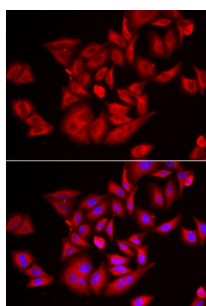
Western blot analysis of extracts of various cell lines, using TLK2 antibody (abx005192) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human liver injury using TLK2 antibody (abx005192) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human esophageal cancer using TLK2 antibody (abx005192) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of U2OS cells using TLK2 antibody (abx005192). Blue: DAPI for nuclear staining.

TLK2 Antibody is a Rabbit Polyclonal antibody against TLK2. 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.

Target: TLK2

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Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TLK2.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 82 kDa/85 kDa/87 kDa
Observed MW: 95 kDa

Swiss Prot: [Q86UE8](#)

GeneID: [11011](#)

Gene Symbol: TLK2

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.