

(KO Validated) TLK2 Polyclonal Antibody

Catalog No. E-AB-61351

Note: Centrifuge before opening to ensure complete recovery of vial contents.

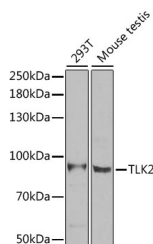
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human TLK2
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

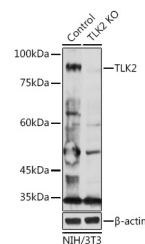
Data



Western blot analysis of extracts of various cell lines using TLK2 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:87kDa

Calculated Mw:82kDa/85kDa/87kDa



Western blot analysis of extracts from normal (control) and TLK2 antibody knockout (KO) NIH/3T3 cells, using TLK2 antibody at 1:500 dilution.

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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