

## TLK2 polyclonal antibody

Catalog: BS65260

Host: Rabbit

Reactivity: Human

### BackGround:

tousled like kinase 2(TLK2) Homo sapiens 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. [provided by RefSeq, Sep 2013].

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Molecular Weight:

~ 90 kDa

### Swiss-Prot:

Q86UE8

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

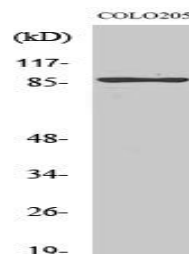
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

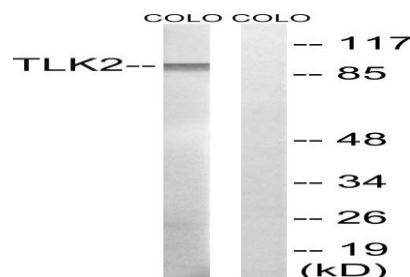
### Specificity:

TLK2 Polyclonal Antibody detects endogenous levels of TLK2 protein.

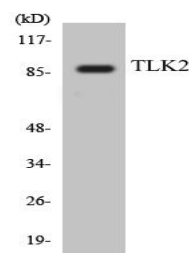
### DATA:



Western Blot analysis of various cells using TLK2 Polyclonal Antibody. Secondary antibody(catalog#: RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Western blot analysis of lysates from COLO cells, using TLK2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using TLK2 antibody.

### Note:

For

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151