

TLK1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09055

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human TLK1. AA range:201-250

Mol wt 86700

Species reactivity Human

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name TLK1 Antibody

Synonyms TLK1; KIAA0137; Serine/threonine-protein kinase tousled-like 1; PKU-beta; Tousled-like kinase 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

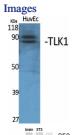
Background

Serine/threonine-protein kinase tousled-like 1 encoded by TLK1 is a serine/threonine kinase that may be involved in the regulation of chromatin assembly. The encoded protein is only active when it is phosphorylated, and this phosphorylation is cell cycle-dependent, with the maximal activity of this protein coming during S phase. The catalytic activity of this protein is diminished by DNA damage and by blockage of DNA replication. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 40000

Not yet tested in other applications.



Western Blot analysis of various cells using TLK1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Western blot analysis of TLK1 Antibody. The lane on the right is blocked with the TLK1 peptide.

Storage

-20°C for one year

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