

Alpha-protein Kinase 1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09768

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human ALPK1. AA range:11-60

Mol wt 138871

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name alpha-protein Kinase 1 Antibody

Synonyms ALPK1; KIAA1527; LAK; Alpha-protein kinase 1; Chromosome 4 kinase; Lymphocyte alpha-protein

kinase

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

Background

ALPK1 encodes an alpha kinase. Mice which were homozygous for disrupted copies of this gene exhibited coordination defects (PMID: 21208416). Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

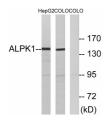
Not yet tested in other applications.

Images (kD)



Western blot analysis of the lysates from 293 cells using ALPK1 antibody.

Western Blot analysis of various cells using α -protein Kinase 1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000



Western blot analysis of lysates from COLO and HepG2 cells, using ALPK1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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