

Rabbit anti-Mouse, Human ALPK1 Polyclonal Antibody | anti-ALPK1 antibody

Anti-ALPK1 Antibody (aa11-60) IHC-plus

CATALOG # AAA162210	HOST Rabbit	REACTIVITY Mouse, Human	APPLICATIONS ELISA, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ALPK1; Polyclonal Antibody; Anti-ALPK1 Antibody (aa11-60) IHC-plus; Rabbit Polyclonal (IgG) to Human ALPK1; Human ALPK1; Alpha-protein kinase 1; Chromosome 4 kinase; LAK; Lymphocyte alpha-kinase; KIAA1527; Alpha-kinase 1; anti-ALPK1 antibody

PRODUCT SPECIFICATIONS

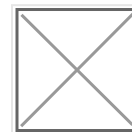
Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ALPK1 Antibody detects endogenous levels of total ALPK1 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS (without Mg2+, Ca2+), pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1244
Applicable Applications for anti-ALPK1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	ALPK1 antibody was raised against synthetic peptide from human ALPK1 (aa11-60).
Immunogen Description	Synthetic peptide from human ALPK1 (aa11-60).
Antigen Modification	aa11-60
Target Species	Human
Preparation and Storage	Store at -20 degree C for up to one year.

IMAGES



WB (Western Blot)

Western blot of extracts from COLO/HepG2 cells, using ALPK1 Antibody. The lane on the right is treated with the synthesized peptide.



IHC (Immunohistochemistry)

Anti-ALPK1 antibody IHC staining of human bronchus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPK1 antibody	ALPK1 Antibody, Alpha-protein kinase 1 Antibody, Chromosome 4 kinase Antibody, LAK Antibody, Lymphocyte alpha-kinase Antibody, KIAA1527 Antibody, Alpha-kinase 1 Antibody Description: Lymphocyte Alpha-Kinase is an Alpha-kinase, a new class of protein kinases with a novel catalytic domain.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308153632
NCBI GeneID	80216
UniProt Accession #	Q96QP1; Q68CI9; Q6P9F9; Q6ZNK4; Q9P201; B4E3G1; F5H138
Molecular Weight	129,951 Da
NCBI Official Full Name	Alpha-protein kinase 1
NCBI Official Synonym Full Names	alpha kinase 1
NCBI Official Symbol	ALPK1
NCBI Official Synonym Symbols	LAK; 8430410J10Rik
NCBI Protein Information	alpha-protein kinase 1
UniProt Protein Name	Alpha-protein kinase 1
UniProt Gene Name	ALPK1
UniProt Synonym Gene Names	KIAA1527; LAK
UniProt Entry Name	ALPK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpk1-antibody-western-blot-immunohistochemistry-elisa/162210>