

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

ALPK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324101	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ALPK1; Polyclonal Antibody; ALPK1 Antibody; 8430410J10Rik; Alpha protein kinase 1; Alpha-protein kinase 1; ALPK1_HUMAN; Chromosome 4 kinase; LAK; Lymphocyte alpha kinase; Lymphocyte alpha protein kinase; Lymphocyte alpha-protein kinase; RGD1304613; anti-ALPK1 antibody

PRODUCT SPECIFICATIONS

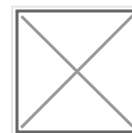
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1244
Applicable Applications for anti-ALPK1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ALPK1, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA324101 at 1/100 staining human liver cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells using ALPK1 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151443
NCBI GeneID	80216
NCBI Accession #	NP_001095876.1
NCBI GenBank Nucleotide #	NM_001102406.1

UniProt Accession #	Q96QP1; Q68CI9; Q6P9F9; Q6ZNK4; Q9P201; B4E3G1; F5H138
Molecular Weight	139 KD
NCBI Official Full Name	alpha-protein kinase 1 isoform 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	KIAA15271 PublicationManual assertion based on opinion iniRef.6

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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324101>