

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

Anti-ALPK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292998	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ALPK1; Polyclonal Antibody; Anti-ALPK1 Antibody; KIAA1527; LAK; Alpha-protein kinase 1; Chromosome 4 kinase; Lymphocyte alpha-protein kinase; anti-ALPK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-ALPK1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Notes	ECO:0000303 PubMed:30111836, ECO:0000312 HGNC: HGNC:20917
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



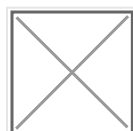
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/100)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/100) Immunohistochemical analysis of ALPK1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/2000), IH (1/50 - 1/200), IF/IC (1/50 - 1/100) Western blot analysis of ALPK1 expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ALPK1 antibody	Rabbit polyclonal antibody to ALPK1 KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ALPK1. The exact sequence is proprietary.
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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; chromosome 4 kinase; lymphocyte alpha-kinase; lymphocyte alpha-protein kinase
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-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292998>