



Anti-ALPK1 monoclonal antibody (DCABH-10503)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Unlike most eukaryotic kinases, alpha kinases, such as LAK, recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.
Immunogen	A synthetic peptide of human ALPK1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ALPK1 alpha-kinase 1 [Homo sapiens]
Official Symbol	ALPK1
Synonyms	ALPK1; alpha-kinase 1; alpha-protein kinase 1; FLJ22670; KIAA1527; Lak; lymphocyte alpha

kinase; chromosome 4 kinase; lymphocyte alpha-kinase; lymphocyte alpha-protein kinase;
LAK; 8430410J10Rik;

Entrez Gene ID	80216
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Protein Refseq	NP_001095876
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UniProt ID	Q96QP1
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Chromosome Location	4q26
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Function	ATP binding; kinase activity; protein serine/threonine kinase activity;
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