

DNAxPAb

Hard-to-Find
Antibody

ALPK1 DNAxPab

Catalog # H00080216-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human ALPK1 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MNNQKVAVLLQECKQVLDQLLLEAPDVSEEDKSEDQRCRALLPSELRTLIQEAKEMKWPFVP
EKWQYKQAVGPEDKTNLKDVGAGLQQLLASLRASILARDCAAAAAMFLVDRFLYGLDVSGKLLQ
VAKGLHKLQPATPIAPQVVIRQARISVNSGKLLKAEYILSSLISNNGATGTWLYRNESDKVLVQSVCI
QIRGQILQKLGMYEAAELWASIVGYLALPQPDKKGLSTSLGILADIFVSMKNDYEKFKNNPQINL
SLLKEFDHLLSAAEACKLAAAFSAYTPLFVL TAVNIRGTCLLSYSSSNDCPPELKNLHLCEAKEA
FEIGLLTKRDDEPVTGKQELHSFVKAAGLTTVHRRHGETGTVHAASQLCKEAMGKLYNFSTSS
RSQDREALSQEVMSVIAQVKEHLQVQSFSNVDDRSYVPESFECRLDKLILHGQGDFFKILDYSQ
HHTSVCEVFESDCGNNKNEQKDAKTGVCITALKTEIKNIDTVSTTQEKPHCQRDTGISSSLMGKNV
QRELRRGGRRNWITHSDAFRVSLDQDVETETEPDSYNGEGAVFNKSLSGSQTSASWSNLSGF
SSSASWEEVNYHVDDRSARKEPGKEHLVDTQCSTALSEELENDREGRAMHSLHSQLHDLQLQE
PNNDNLEPSQNPQPPQMPPLTPFSPHNTPGIFLAPGAGLLEGAPEGIQEVRNMGPRNTSAHSRPS
YRSASWSSDSGRPKNMGTHPSVQKEEAFEIVEFPETNCDVKDRQGKEQGEEISERGAGPTFKA
SPSWVDPEGETAESTEDAPLDFHRVLHNSLGNISMLPCSSFTPNWPVQNPDSRKSGGPVAEQG
IDPDASTVDEEGQLLDSDMDVPC TNGHGSRLCILRQPPGQRAETPNSSVSGNLFVPLSEDC TTT
EEGNQPGNMLNCSQNSSSSSVWWLKSPAFSSGSSEGDSPWSYLNSSGSSWVSLPGKMRKEIL
EARTLQPDDEFKLLAGVRHDWLFQRLNTGVFKPSQLHRAHSALLKYSKKSELWTAQETIVYLG
DYLTVKKKADKEMLFGFIIFIKKKFWGGMLGKTIRSRRGSGTTSMLMWSDR

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — ALPK1

Entrez GeneID	80216
GeneBank Accession#	BC060780.1
Protein Accession#	AAH60780.1
Gene Name	ALPK1
Gene Alias	8430410J10Rik, FLJ22670, KIAA1527, LAK
Gene Description	alpha-kinase 1
Omim ID	607347
Gene Ontology	Hyperlink
Gene Summary	Unlike most eukaryotic kinases, alpha kinases, such as LAK, recognize phosphorylation sites in which the surrounding peptides have an alpha-helical conformation.[supplied by OMIM]
Other Designations	chromosome 4 kinase lymphocyte alpha-kinase

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)