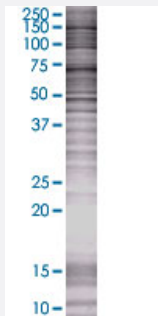


ALPK1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080216-T01

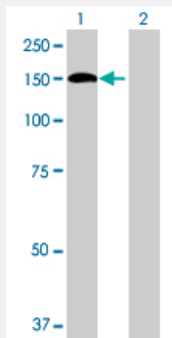
Size 100 uL

Applications



SDS-PAGE Gel

ALPK1 transfected lysate.



Western Blot

Lane 1: ALPK1 transfected lysate (119.46 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ALPK1 full-length
Host	Human
Theoretical MW (kDa)	119.46
Interspecies Antigen Sequence	Mouse (66); Rat (66)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ALPK1 antibody ([H00080216-B01](#)) by Western Blots.
SDS-PAGE Gel
ALPK1 transfected lysate.
Western Blot
Lane 1: ALPK1 transfected lysate (119.46 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)