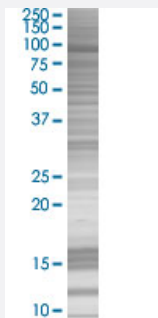


NCKIPSD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051517-T01

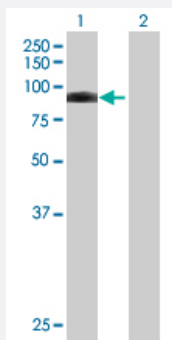
Size 100 uL

Applications



SDS-PAGE Gel

NCKIPSD transfected lysate.



Western Blot

Lane 1: NCKIPSD transfected lysate (78.76 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NCKIPSD full-length
Host	Human
Theoretical MW (kDa)	78.76
Interspecies Antigen Sequence	Mouse (89); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NCKIPSD antibody ([H00051517-B01](#)) by Western Blots.
SDS-PAGE Gel
NCKIPSD transfected lysate.
Western Blot
Lane 1: NCKIPSD transfected lysate (78.76 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 — NCKIPSD

Entrez GeneID

[51517](#)

GeneBank Accession#

[NM_184231.1](#)

Protein Accession#

-

Gene Name

NCKIPSD

Gene Alias

AF3P21, DIP, DIP1, MGC23891, ORF1, SPIN90, WASLBP, WISH

Gene Description

NCK interacting protein with SH3 domain

Omim ID

[606671](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is localized exclusively in the cell nucleus. It plays a role in signal transduction, and may function in the maintenance of sarcomeres and in the assembly of myofibrils into sarcomeres. It also plays an important role in stress fiber formation. The gene is involved in therapy-related leukemia by a chromosomal translocation t(3;11)(p21;q23) that involves this gene and the myeloid/lymphoid leukemia gene. Alternative splicing occurs in this locus and two transcript variants encoding distinct isoforms have been identified. [provided by RefSeq]

Other Designations

SH3 protein interacting with Nck, 90 kDa|dia interacting protein|diaphanous protein interacting protein