

Datasheet for ABIN2788096
anti-NCKIPSD antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NCKIPSD
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCKIPSD antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NCKIPSD
Sequence:	LVSSVLPVEL ARDMQTDQD HQKLCYSALI LAMVFSMGEA VPYAHYEHLG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NCKIPSD. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NCKIPSD
Alternative Name:	NCKIPSD (NCKIPSD Products)
Background:	The protein encoded by this gene is localized exclusively in the cell nucleus. It plays a role in

Target Details

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.

Alias Symbols: AF3P21, DIP, DIP1, MGC23891, ORF1, SPIN90, WASLBP, WISH

Protein Interaction Partner: SORBS3, PSMD9, YWHAB, UBC, GRB2, CRK, FASLG, KHDRBS1, STAC, DMRTB1, ARHGEF7, BAIAP2, YWHAG, NCK2, DLG4, MAPK3, NCK1, WAS, DIAPH2, ITGB1, DIAPH3,

Protein Size: 715

Molecular Weight: 79 kDa

Gene ID: 51517

NCBI Accession: [NM_184231](#), [NP_909119](#)

UniProt: [Q9NZQ3](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 715 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

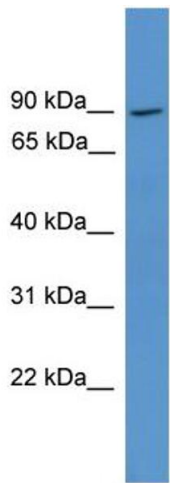
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-NCKIPSD Antibody Titration:
1.0 ug/ml Positive Control: Fetal Liver