

Datasheet for ABIN2786103
anti-NUDCD3 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NUDCD3
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUDCD3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NUDCD3
Sequence:	KINKERSMAT VDEEEQAVLD RLTFDYHQL QGKPQSHELK VHEMLKKGWD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against NUDCD3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NUDCD3
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Target Details

Alternative Name:	NUDCD3 (NUDCD3 Products)
Background:	The product of this gene functions to maintain the stability of dynein intermediate chain. Depletion of this gene product results in aggregation and degradation of dynein intermediate chain, mislocalization of the dynein complex from kinetochores, spindle Alias Symbols: KIAA1068, NudCL Protein Interaction Partner: KRTAP10-3, KRTAP10-7, CCNDBP1, PHOSPHO2-KLHL23, FAM136A, KLHL9, CXorf57, PKN3, SF3B3, KBTBD6, CARM1, SSBP1, SORT1, HCFC1, FKBP5, QRIC1, RAB3GAP2, NUP205, UBE4B, UBC, HSP90AA1, SNF8, RQCD1, HK2, CUL3, DCUN1D1, KLHDC10, KLHL13, UBE2I, Protein Size: 361
Molecular Weight:	41 kDa
Gene ID:	23386
NCBI Accession:	NM_015332 , NP_056147
UniProt:	Q5RB75

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 361 AA
Restrictions:	For Research Use only

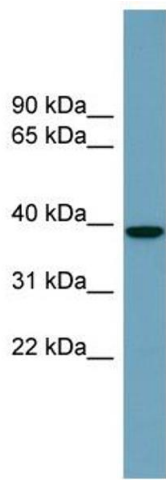
Handling

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.
Storage:	-20 °C

Handling

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-NUDCD3 Antibody Titration:

0.2-1 ug/ml

Positive Control: Human Thymus