

Datasheet for ABIN2774341
anti-KIF1BP antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	KIF1BP (KIAA1279)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF1BP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	LDLDKQSELR ALRKKELDEE ESIRKKAVQF GTGELCDAIS AVEEKVSYLR
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against KIAA1279. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KIF1BP (KIAA1279)
Alternative Name:	KIAA1279 (KIAA1279 Products)
Background:	This gene encodes a kinesin family member 1 binding protein that is characterized by two

Target Details

tetratrico peptide repeats. The encoded protein localizes to the mitochondria and may be involved in regulating transport of the mitochondria. Mutations in this gene are associated with Goldberg-Shprintzen megacolon syndrome.

Alias Symbols: DKFZp586B0923, KBP, TTC20

Protein Interaction Partner: FKBP5, UBC, EFTUD1, NIF3L1, OSGEP, PANK4, NSUN2, UFM1, SH3GLB1, TPRKB, WDR4, TP53RK, ANP32B, ACTR2, ACTR3, SH3GL1, RANGAP1, PRKACB, METTL1, CALU, SAV1, VCP, UBD, HBP1, ATXN2, TERF1, PLEKHF1, CEP76, ZNF638, ZNF670, DOK2, RGR, DPEP1, GSTK1, PTP4A3, SAP18,

Protein Size: 621

Molecular Weight: 68 kDa

Gene ID: 26128

NCBI Accession: [NM_015634](#), [NP_056449](#)

UniProt: [Q96EK5](#)

Application Details

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

Comment: Antigen size: 621 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

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

Handling

aliquots to prevent freeze-thaw cycles.

Images

