

Datasheet for ABIN2774341

anti-KIF1BP antibody (C-Term)





		1 5

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

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

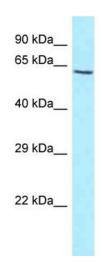
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 621 AA	
Restrictions:	For Research Use only	

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	

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-KIAA1279 Antibody Catalog Number: ARP62341

Lot Number: QC33043 Lane: HT1080 Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.