

Datasheet for ABIN2789110
anti-KIF1BP antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	KIF1BP (KIAA1279)
Binding Specificity:	N-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

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Kbp
Sequence:	RVELHKNPEK EPYKSKYGAR ALLEEVALL GPAPEDDEP AADDGPGDQA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Kbp. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	KIF1BP (KIAA1279)
Alternative Name:	Kbp (KIAA1279 Products)

Target Details

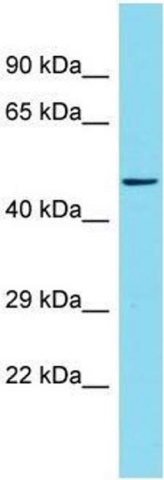
Background:	Kbp is required for organization of axonal microtubules, and axonal outgrowth and maintenance during peripheral and central nervous system development. It regulates mitochondrial transport by modulating KIF1B motor activity. Alias Symbols: KBP, mKIAA1279, 0710007C18Rik, Protein Size: 393
Molecular Weight:	43 kDa
Gene ID:	72320

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.



Western Blotting

Image 1.