

Datasheet for ABIN6755500
anti-KTN1 antibody (AA 972-1021)



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Overview

Quantity:	100 µL
Target:	KTN1
Binding Specificity:	AA 972-1021
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Bat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KTN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa972-1021 of human KTN1 (Q17RZ5, NP_001072990). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Mouse, Rat, Elephant, Dog, Bovine, Bat, Horse, Pig, Guinea pig (100%), Rabbit, Opossum, Turkey, Zebra finch, Chicken, Xenopus (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KTN1
Purification:	Immunoaffinity purified

Target Details

Target:	KTN1
Alternative Name:	KTN1 / Kinectin (KTN1 Products)
Background:	Name/Gene ID: KTN1 Synonyms: KTN1, CG-1 antigen, CG1, Kinesin receptor, Kinectin, KNT, KIAA0004, Kinectin 1 (kinesin receptor), MU-RMS-40.19
Gene ID:	3895
NCBI Accession:	NP_001072990

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.