

KIF1B rabbit pAb

Cat No.:ES15308

For research use only

Overview

Product Name	KIF1B rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human KIF1B AA
	range: 1331-1381
Specificity	This antibody detects endogenous levels of KIF1B at
	Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	KIF1B
Gene Name	KIF1B KIAA0591 KIAA1448
Cellular localization	Cytoplasm, cytoskeleton. Mitochondrion . Cell
	projection, axon .; [Isoform 1]: Cytoplasmic vesicle,
	secretory vesicle, synaptic vesicle.
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	23095
Human Swiss-Prot Number	O60333
Alternative Names	
Background	This gene encodes a motor protein that transports
	mitochondria and synaptic vesicle precursors.
	Mutations in this gene cause Charcot-Marie-Tooth
	disease, type 2A1. [provided by RefSeq, Jul 2008],



ELKbio@ELKbiotech.com

om www.

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



180 140 100 75 60			1	kDa	
45	В	KIF1B	-	140 100 75 60	
45 35					
25				25	
15					
10				10	

Western blot analysis of lysates from THP-1 cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

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