KIF1B Rabbit Polyclonal Antibody

CAB6638

Product Information

Product SKU:	CAB6638	**Gene ID**:	23095	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human,Mouse,Rat

Additional Information

Observed MW:	204kDa	**Conjugate:**	Unconjugated
Calculated MW:	204kDa	**Isotype:**	IgG

Immunogen Information

Background:	Predicted to enable microtubule binding activity and plus-end-directed microtubule motor activity. Predicted to be involved in chemical synaptic transmission; dense core granule cytoskeletal transport; and vesicle-mediated transport. Predicted to act upstream of or within mitochondrion transport along microtubule. Predicted to be located in cytoplasmic vesicle membrane and neuron projection. Predicted to be part of kinesin complex. Predicted to be active in several cellular components, including axon; dendrite; and microtubule. Implicated in Charcot-Marie-Tooth disease type 2A1; carcinoma (multiple); multiple sclerosis; neuroblastoma; and pheochromocytoma. Biomarker of hepatocellular carcinoma.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1; KIF1B
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1501-1770 of human KIF1B (NP_055889.2).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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