

## KIF1B Conjugated Antibody

Catalog No: #C39063



Package Size: #C39063-AF350 100ul #C39063-AF405 100ul #C39063-AF488 100ul  
 #C39063-AF555 100ul #C39063-AF594 100ul #C39063-AF647 100ul  
 #C39063-AF680 100ul #C39063-AF750 100ul #C39063-Biotin 100ul

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## Description

Product Name	KIF1B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous level of total KIF1B antibody.
Immunogen Description	Recombinant protein of human KIF1B.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KLP; CMT2; CMT2A; CMT2A1; HMSNII; NBLST1;
Accession No.	Swiss-Prot#:O60333NCBI Gene ID:23095
Uniprot	O60333
GeneID	23095;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	204
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a motor protein that transports mitochondria and synaptic vesicle precursors. Mutations in this gene cause Charcot-Marie-Tooth disease, type 2A1.

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Note: This product is for in vitro research use only