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## Datasheet for ABIN7451832 anti-KIF1B antibody (AA 1575-1625)



Overview

Quantity:	20 µg
Target:	KIF1B
Binding Specificity:	AA 1575-1625
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF1B antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-KIF1B Antibody, Affinity Purified
Immunogen:	between AA 1575 and 1625
Isotype:	lgG
Purification:	Affinity Purified

## Target Details

Target:	KIF1B
Alternative Name:	KIF1B (KIF1B Products)
Background:	Background: The kinesin superfamily of proteins consists of over forty KIF motor proteins that
	function in intracellular transport along microtubules. Kinesin activity has been linked to various

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segregation, and cytokinesis. Structurally, all kinesins contain a motor domain with microtubul	
segregation, and cytokinesis. Structurally, an kinesins contain a motor domain with microtubul	ì
and nucleotide binding sites that utilize ATP to target cargo along microtubule filaments. KIF1	
has been identified as the cause of Charcot-Marie-Tooth disease type 2A, a human hereditary	
neuropathy.	
Gene ID: 23095	
UniProt: 060333	

## Application Details

Application Notes:	IP: 2 - 5 µg/mg lysate
	WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only
Handling	
Concentration:	200 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months