Datasheet for ABIN7157573

anti-KIF5B antibody (AA 338-514) (FITC)

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Overview

Quantity:	100 µg
Target:	KIF5B
Binding Specificity:	AA 338-514
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF5B antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Kinesin-1 heavy chain protein (338-514AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	KIF5B
Alternative Name:	KIF5B (KIF5B Products)
Background:	Background: Microtubule-dependent motor required for normal distribution of mitochondria and lysosomes. Can induce formation of neurite-like membrane protrusions in non-neuronal

Target Details

	cells in a ZFYVE27-dependent manner (By similarity). Regulates centrosome and nuclear positioning during mitotic entry. During the G2 phase of the cell cycle in a BICD2-dependent manner, antagonizes dynein function and drives the separation of nuclei and centrosomes (PubMed:20386726). Aliases: Conventional kinesin heavy chain antibody, KIF 5B antibody, KIF5B antibody, Kinesin 1 antibody, kinesin 1 (110-120kD) antibody, Kinesin 1 heavy chain antibody, Kinesin family member 5B antibody, Kinesin heavy chain antibody, kinesin, heavy chain, ubiquitous antibody, Kinesin-1 heavy chain antibody, Kinesin1 antibody, KINH antibody, KINH_HUMAN antibody, KNS 1 antibody, KNS antibody, KNS1 antibody, Ubiquitous kinesin heavy chain antibody, UKHC antibody
UniProt:	P33176
Pathways:	Peptide Hormone Metabolism, Ribonucleoprotein Complex Subunit Organization

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.