

DATASHEET

KIF1B Mouse Monoclonal Antibody(C3528)

CAT. NO. AMA03140

KEY FEATURES

Target	KIF1B	Source / Host	Mouse
Reactivity	Human, Rat	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Has a plus-end-directed microtubule motor activity and functions as a motor for transport of vesicles and organelles along microtubules.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

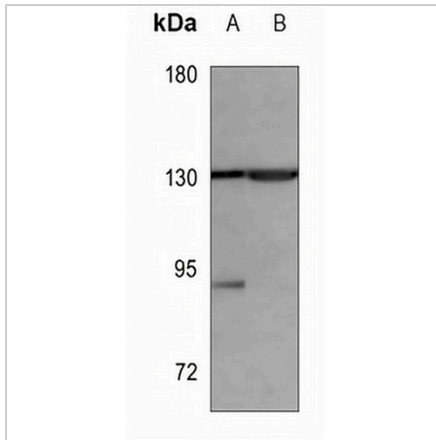
Description	Mouse monoclonal antibody to KIF1B
Specificity	Recognizes endogenous levels of KIF1B protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human KIF1B. The exact sequence is proprietary.
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 204 kD; Observed: 130 kD
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA0591; KIAA1448; Kinesin-like protein KIF1B; Klp
Gene Symbol	KIF1B
Entrez Gene	23095(Human); 117548(Rat)
SwissProt	O60333(Human); O88658(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of KIF1B expression in HeLa (A), PC3 (B) whole cell lysates.
(Predicted band size: 204 kD; Observed band size: 130 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.