

Datasheet for ABIN7607092

Recombinant anti-KIF5B antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	KIF5B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This KIF5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	KIF5B Rabbit mAb
Immunogen:	A synthesized peptide derived from human KIF5B
Isotype:	IgG
Specificity:	KIF5B Antibody detects endogenous levels of total KIF5B
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	KIF5B
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Target Details

Alternative Name:	KIF5B (KIF5B Products)
Background:	KIF5B, Kinesin1, KINH, KNS, KNS1, UKHC,
Molecular Weight:	120kDa
UniProt:	P33176
Pathways:	Peptide Hormone Metabolism , Ribonucleoprotein Complex Subunit Organization

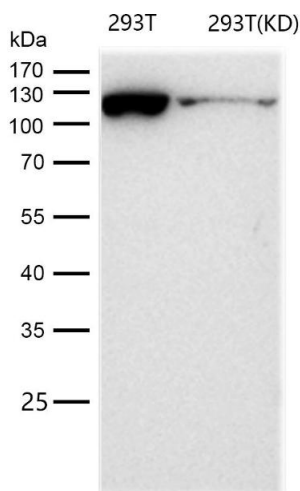
Application Details

Application Notes:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Restrictions:	For Research Use only

Handling

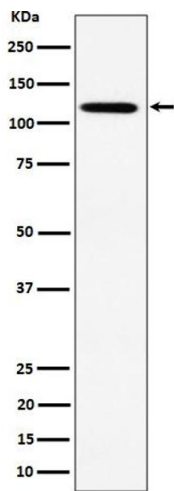
Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature. Microtubule-dependent motor required for normal distribution of mitochondria and lysosomes.



Western Blotting

Image 2. Western blot analysis of KIF5B expression in HeLa cell lysate.