

KIF5C rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16719	Rabbit	1 mg/ml	

Applications	WB
Reactivity	Human, Mouse,Rat
Dilution	WB 1:500-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of KIF5C at Human/Mouse/Rat
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human KIF5C
Uniprot No	O60282
Alternative names	Kinesin heavy chain isoform 5C (Kinesin heavy chain neuron-specific 2)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.247% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	The protein encoded by this gene is a kinesin heavy chain subunit involved in the transport of cargo within the central nervous system. The encoded protein, which acts as a tetramer by associating with another heavy chain and two light chains, interacts with protein kinase CK2. Mutations in this gene have been associated with complex cortical dysplasia with other brain malformations-2. Two transcript variants, one protein-coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Jul 2015],
Other	KIF5C KIAA0531 NKHC2, KIF5C

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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