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Datasheet for ABIN391675 anti-KIF3C antibody (C-Term)

3 Images



Overview

Quantity:	400 µL
Target:	KIF3C
Binding Specificity:	AA 713-741, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF3C antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KIF3C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 713-741 amino acids from the C-terminal region of human KIF3C.
Clone:	RB18097
lsotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	KIF3C
Alternative Name:	KIF3C (KIF3C Products)

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Target Details

Background:	KIF3C is a microtubule-based anterograde translocator for membranous organelles.
Molecular Weight:	89426
Gene ID:	3797
NCBI Accession:	NP_002245
UniProt:	014782
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Flow Cytometry

Image 1. Flow cytometric analysis of NCI- cells using KIF3C Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goatanti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of KIF3C antibody (C-term) (ABIN391675 and ABIN2841586) in Y79 cell line lysates (35 µg/lane). HGK (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. KIF3C Antibody (C-term) (ABIN391675 and ABIN2841586) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the KIF3C Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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