

Datasheet for ABIN655993

anti-KIF5C antibody

3 Images

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Overview

Quantity:	400 µL
Target:	KIF5C
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF5C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This KIF5C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from human KIF5C.
Clone:	RB07180
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KIF5C
Alternative Name:	Kif5C-2 (KIF5C Products)
Background:	Kinesin is a microtubule-associated force-producing protein that may play a role in organelle transport.

Target Details

Molecular Weight:	109495
Gene ID:	3800
NCBI Accession:	NP_004513
UniProt:	O60282

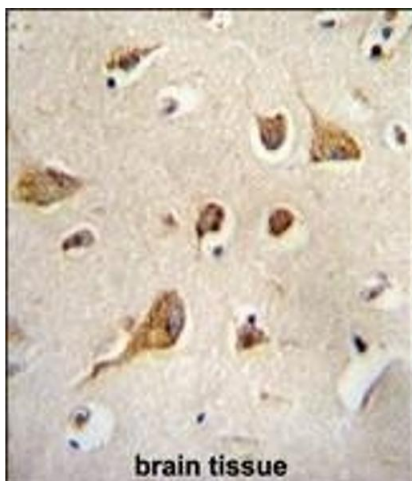
Application Details

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

Handling

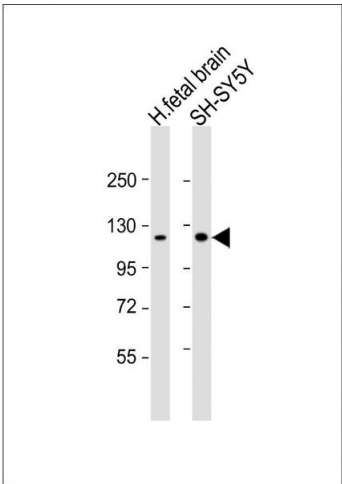
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	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

Images



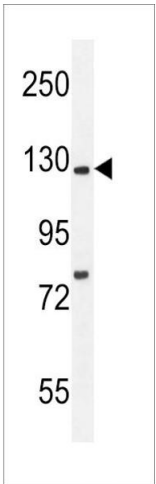
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Kif5C-2 Antibody (ABIN655993 and ABIN2845375) 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 Kif5C-2 Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-Kif5C-2 Antibody at 1:1000 dilution
Lane 1: human fetal brain lysate Lane 2: SH-SY5Y whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 109 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. Kif5C-2 Antibody (ABIN655993 and ABIN2845375) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the Kif5C-2 antibody detected the Kif5C-2 protein (arrow).