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Datasheet for ABIN7307964 anti-KIF2A antibody

2 Images



Overview

Quantity:	100 µL
Target:	KIF2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF2A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to Kinesin 2
Immunogen:	Recombinant full length protein of human Kinesin 2
Specificity:	Recognizes endogenous levels of Kinesin 2 protein.
Characteristics:	Rabbit polyclonal antibody to Kinesin 2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KIF2A
Alternative Name:	Kinesin 2 (KIF2A Products)
Background:	KLC, KNS2, Kinesin light chain 1, KLC 1
Gene ID:	3831, 171041

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Target Details

UniProt:	Q07866, O88447, P37285
Pathways:	Microtubule Dynamics, Ribonucleoprotein Complex Subunit Organization

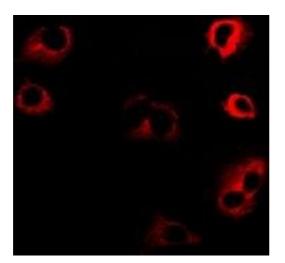
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % 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:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

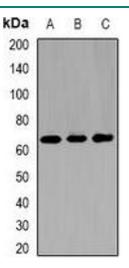
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Kinesin 2 staining in SW480 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary anti

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Western Blotting

Image 2. Western blot analysis of Kinesin 2 expression in SW480 (A), MCF7 (B), mouse brain (C) whole cell lysates.

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