

Datasheet for ABIN7306654

anti-KIF2B antibody

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KIF2B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human KIF2B
Specificity:	Recognizes endogenous levels of KIF2B protein.
Characteristics:	Rabbit polyclonal antibody to KIF2B
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KIF2B
Alternative Name:	KIF2B (KIF2B Products)
Background:	Kinesin-like protein KIF2B
Gene ID:	84643, 73470, 287624

Target Details

UniProt: [Q8N4N8](#), [Q8C0N1](#), [Q5XI51](#)

Pathways: [Microtubule Dynamics](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), 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

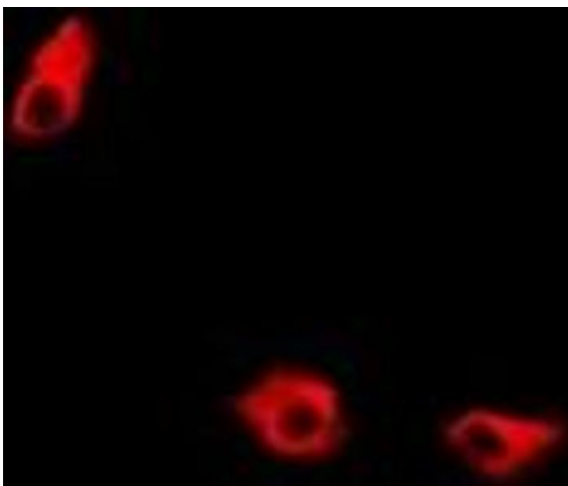
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

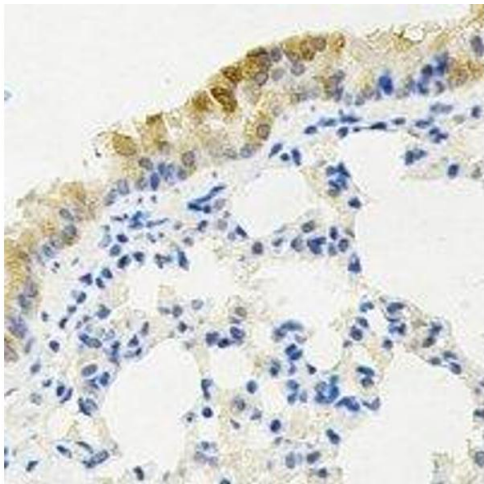
Expiry Date: 12 months

Images



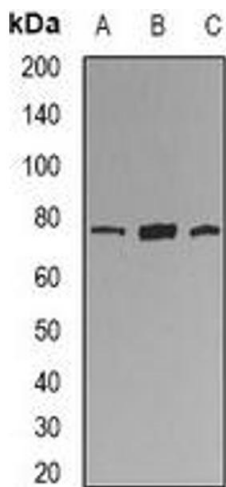
Immunofluorescence

Image 1. Immunofluorescent analysis of KIF2B staining in A549 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 antibody



Immunohistochemistry

Image 2. Immunohistochemical analysis of KIF2B staining in mouse lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

Image 3. Western blot analysis of KIF2B expression in U937 (A), mouse lung (B), rat lung (C) whole cell lysates.