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Datasheet for ABIN2704943
anti-KIF4A antibody (C-Term)

2 Images

Overview

Quantity:	200 µL
Target:	KIF4A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KIF4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human KIF4A.
Specificity:	Recognizes endogenous levels of KIF4A protein.
Characteristics:	Rabbit polyclonal antibody to KIF4A
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	KIF4A
Alternative Name:	KIF4A (KIF4A Products)
Background:	KIF4, Chromosome-associated kinesin KIF4A, Chromokinesin-A

Target Details

Gene ID: 24137

UniProt: [O95239](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IF/IC (1:100 - 1:500)

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

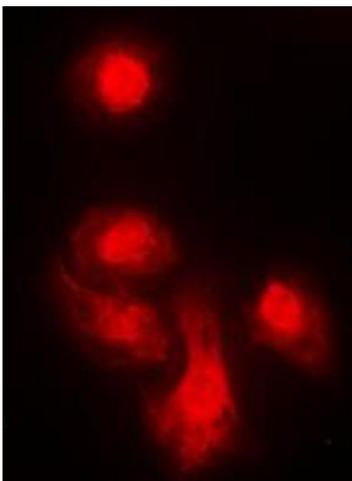
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

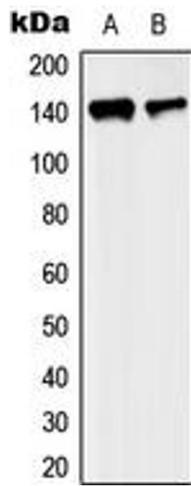
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of KIF4A staining in MCF7 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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Western Blotting

Image 2. Western blot analysis of KIF4A expression in MCF7 (A), SP2/0 (B) whole cell lysates.