

Datasheet for ABIN7297498
anti-KALRN antibody (Center)[Go to Product page](#)

2 Images

Overview

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

Product Details

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

Target Details

Target:	KALRN
Alternative Name:	Kalirin (KALRN Products)
Background:	DUET, DUO, HAPIP, TRAD, Kalirin, Huntingtin-associated protein-interacting protein, Protein Duo,

Target Details

Serine/threonine-protein kinase with Dbl- and pleckstrin homology domain

Gene ID: 8997, 545156, 84009

UniProt: [O60229](#), [A2CG49](#), [P97924](#)

Pathways: [Neurotrophin Signaling Pathway](#)

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

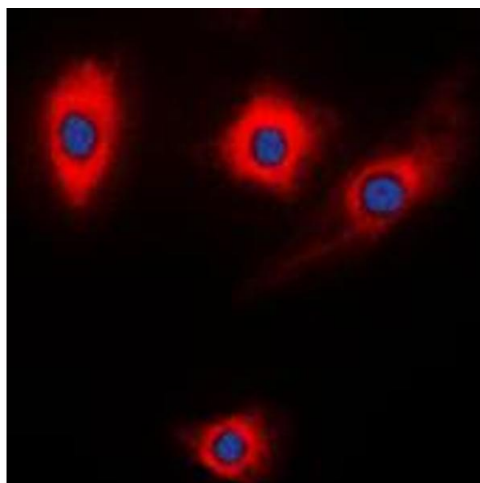
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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

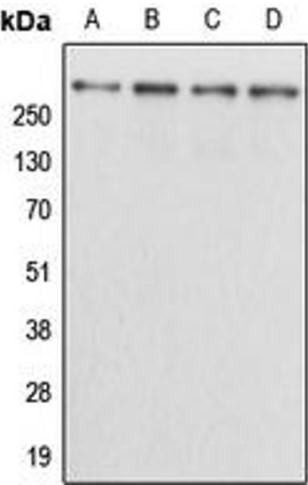
Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Kalirin staining in NIH3T3 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 Kalirin expression in HEK293T (A), NIH3T3 (B), H9C2 (C), mouse brain (D) whole cell lysates.