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Datasheet for ABIN7306138 anti-CASK antibody

2 Images



Overview

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

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

Target Details

Target:	CASK
Alternative Name:	CASK (CASK Products)
Background:	LIN2, Peripheral plasma membrane protein CASK, hCASK, Calcium/calmodulin-dependent serine protein kinase, Protein lin-2 homolog
Gene ID:	8573, 12361, 29647

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Target Details

UniProt:	O14936, O70589, Q62915
Pathways:	Synaptic Vesicle Exocytosis

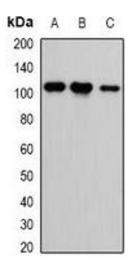
Application Details

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



Western Blotting

Image 1. Western blot analysis of CASK expression in HEK293T (A), H460 (B), A549 (C) whole cell lysates.

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Immunofluorescence

Image 2. Immunofluorescent analysis of CASK staining in U2OS 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 i

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