

Datasheet for ABIN7306138

anti-CASK antibody**2** Images[Go to Product page](#)

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

Target Details

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

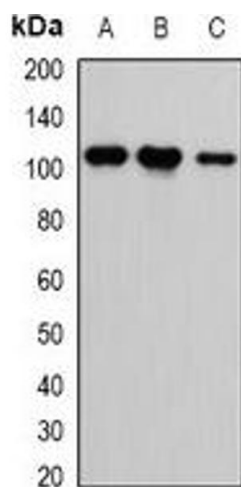
Application Details

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.



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