

Datasheet for ABIN7306094

anti-CAPZA2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CAPZA2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human CapZ alpha-2
Specificity:	Recognizes endogenous levels of CapZ alpha-2 protein.
Characteristics:	Rabbit polyclonal antibody to CapZ alpha-2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	CAPZA2
Alternative Name:	CapZ alpha-2 (CAPZA2 Products)
Background:	F-actin-capping protein subunit alpha-2, CapZ alpha-2
Gene ID:	830, 12343, 493810
UniProt:	P47755 , P47754 , Q3T1K5

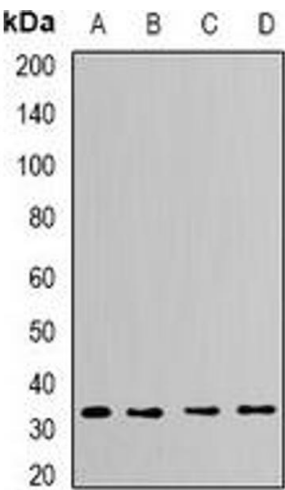
Target Details

Pathways: [Regulation of Actin Filament Polymerization](#)

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 CapZ alpha-2 expression in Hela (A), THP1 (B), mouse brain (C), mouse heart (D) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of CapZ alpha-2 staining in HepG2 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 a