

Datasheet for ABIN389418
anti-CAPZB antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	CAPZB
Binding Specificity:	AA 229-257, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZB antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CAPZB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-257 amino acids from the C-terminal region of human CAPZB.
Clone:	RB20518
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	CAPZB
Alternative Name:	CAPZB (CAPZB Products)

Target Details

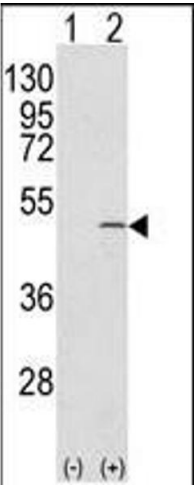
Background:	CAPZB is a member of the F-actin capping protein family. This protein is the beta subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments.
Molecular Weight:	31350
Gene ID:	832
NCBI Accession:	NP_001193469 , NP_001269091 , NP_004921
UniProt:	P47756
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

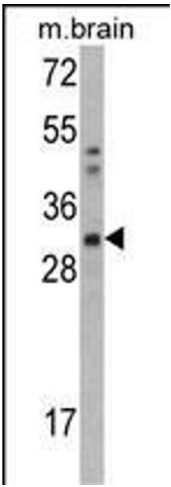
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of CZB (arrow) using rabbit polyclonal CZB Antibody (C-term) 2888b. 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the CZB gene (Lane 2).



Western Blotting

Image 2. Western blot analysis of CZB Antibody (C-term) 2888b in mouse brain tissue lysates (35 µg/lane). CZB (arrow) was detected using the purified Pab.