

Datasheet for ABIN389417
anti-CAPZB antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	CAPZB
Binding Specificity:	AA 54-81, N-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 54-81 amino acids from the N-terminal region of human CAPZB.
Clone:	RB20517
Isotype:	Ig Fraction
Predicted Reactivity:	B, C, M, Pig, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CAPZB
Alternative Name:	CAPZB (CAPZB Products)

Target Details

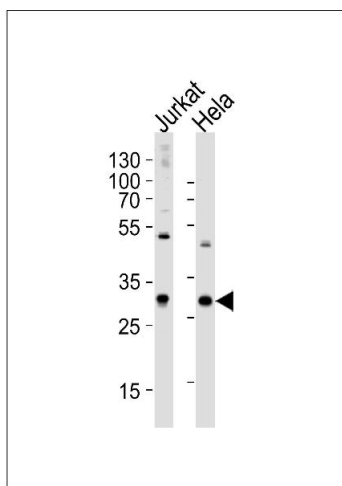
Background:	CAPZB is a member of the F-actin capping protein family. This protein is the beta subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments.
Molecular Weight:	31350
Gene ID:	832
NCBI Accession: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

Application Details

Application Notes:	WB: 1:1000
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 lysates from Jurkat, HeLa cell line (from left to right), using CZB Antibody (N-term) 2888a. 2888a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.