

Datasheet for ABIN452809
anti-CAPZB antibody (N-Term)



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Overview

Quantity:	0.4 mL
Target:	CAPZB
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZB antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human CAPZB
Specificity:	This antibody detects CAPZB at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a protein A column, followed by peptide affinity purification

Target Details

Target:	CAPZB
Alternative Name:	CAPZB (CAPZB Products)
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

Target Details

	the barbed end of growing actin filaments.Synonyms: CAPZ-B, CapZ beta, F-actin-capping protein subunit beta
Molecular Weight:	31350 Da
Gene ID:	832
NCBI Accession:	NP_004921
UniProt:	P47756
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Western blot: 1: 100 - 1: 500. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

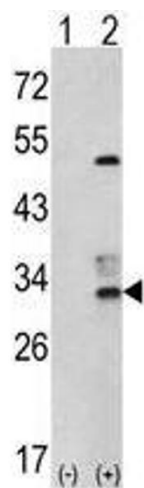


Image 1.