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Datasheet for ABIN7450065  
**anti-CAPZB antibody (AA 25-75)**

## Overview

Quantity:	100 µg
Target:	CAPZB
Binding Specificity:	AA 25-75
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZB antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-CAPZB Antibody, Affinity Purified
Immunogen:	Between AA 25 and 75
Isotype:	IgG
Predicted Reactivity:	Rat,Chicken,Bovine,Pig,Orangutan
Purification:	Affinity Purified

## Target Details

Target:	CAPZB
Alternative Name:	CAPZB ( <a href="#">CAPZB Products</a> )
Background:	Background: CAPZB is the beta subunit of the barbed-end actin binding protein, which belongs

## Target Details

to the F-actin capping protein family. The capping protein is a heterodimeric actin capping protein that blocks actin filament assembly and disassembly at the fast growing (barbed) filament ends and functions in regulating actin filament dynamics as well as in stabilizing actin filament lengths in muscle and nonmuscle cells [taken from NCBI Entrez Gene (Gene ID: 832)].

Gene ID: 832

NCBI Accession: [NP\\_001193469](#)

UniProt: [P47756](#)

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

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months