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Datasheet for ABIN7112267 **anti-CAPZB antibody**

Overview

Quantity:	100 µg
Target:	CAPZB
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	capping protein(actin filament) muscle Z-line, beta
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CAPZB
Alternative Name:	CAPZB (CAPZB Products)
Background:	Synonyms: Background:F-actin-capping proteins bind in a Ca(2+)-independent manner to the fast growing ends of actin filaments(barbed end) thereby blocking the exchange of subunits at these ends. Unlike other capping proteins(such as gelsolin and severin), these proteins do not sever actin filaments. Plays a role in the regulation of cell morphology and cytoskeletal

Target Details

	organization.
Molecular Weight:	30-31 kDa
Gene ID:	832
UniProt:	P47756
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months