antibodies

Datasheet for ABIN710096 anti-CAPZA2 antibody (AA 201-286)



Overview

Quantity:	100 µL
Target:	CAPZA2
Binding Specificity:	AA 201-286
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CapZ alpha 2
Isotype:	lgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.
Target Details	

Target:

CAPZA2

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Target Details	
Alternative Name:	CAPZA2 (CAPZA2 Products)
Background:	Synonyms: CAPPA2, CapZ alpha 2, Capping protein actin filament muscle Z line, alpha 2, CapZ
	alpha 2, CAPZ, F actin capping protein subunit alpha 2, CAZA2_HUMAN.
	Background: The protein encoded by this gene is a member of the F-actin capping protein alpha
	subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping
	the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the
	barbed end. [provided by RefSeq, Jul 2008]
Gene ID:	830
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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