

Datasheet for ABIN7469268 **anti-CAPZA2 antibody**



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Overview

Quantity:	100 µL
Target:	CAPZA2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAPZA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CAPZA2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CAPZA2
Alternative Name:	CAPZA2 (CAPZA2 Products)
Background:	Synonyms: capping actin protein of muscle Z-line subunit alpha 2 , CAPPA2 , CAPZ 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

Target Details

	the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq]
Molecular Weight:	33 kDa
Gene ID:	830
UniProt:	P47755
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NIH-3T3 , HepG2 , HCT116
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.56 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.