

Rabbit anti-Human CAPZB Polyclonal Antibody | anti-CAPZB antibody

CAPZB Antibody

CATALOG # AAA119646	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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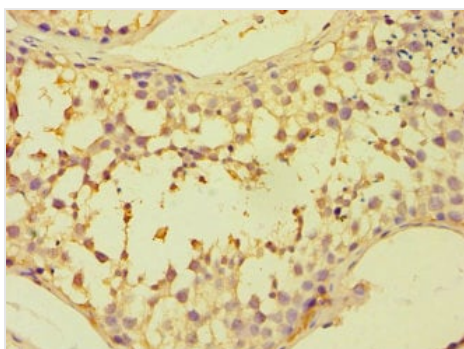
PRODUCT SYNONYMS

CAPZB; Polyclonal Antibody; CAPZB Antibody; CapZ beta; anti-CAPZB antibody

PRODUCT SPECIFICATIONS

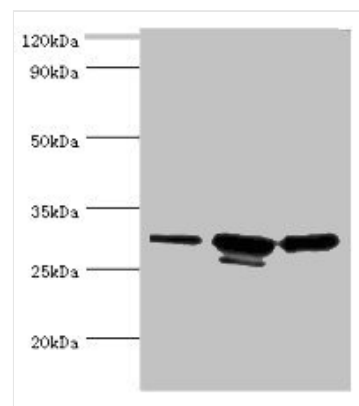
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	277
Applicable Applications for anti-CAPZB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human F-actin-capping protein subunit beta protein (1-272aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27551 / sc-27552 / sc-48752
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissues using AAA119646 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CAPZB antibody at 6ug/mlLane 1:293T whole cell lysateLane 2:A431 whole cell lysateLane 3:Jurkat whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 32,31 kDaObserved band size: 31 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZB antibody	F-actin-capping proteins bind in a Ca2+-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 organization.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330864679
NCBI GeneID	832
NCBI Accession #	NP_001193469.1
NCBI GenBank Nucleotide #	NM_001206540.2
UniProt Accession #	P47756; Q32Q68; Q5U0L4; Q8TB49; Q9NUC4
Molecular Weight	– Da
NCBI Official Full Name	F-actin-capping protein subunit beta isoform 2
NCBI Official Synonym Full Names	capping actin protein of muscle Z-line beta subunit
NCBI Official Symbol	CAPZB
NCBI Official Synonym Symbols	CAPB; CAPZ; CAPPB
NCBI Protein Information	F-actin-capping protein subunit beta
UniProt Protein Name	F-actin-capping protein subunit beta
UniProt Gene Name	CAPZB
UniProt Entry Name	CAPZB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/capzb-antibody-immunohistochemistry-western-blot-elisa/119646>