

Rabbit CAPZB Polyclonal Antibody | anti-CAPZB antibody

CAPZB Polyclonal Antibody

CATALOG # AAA311616	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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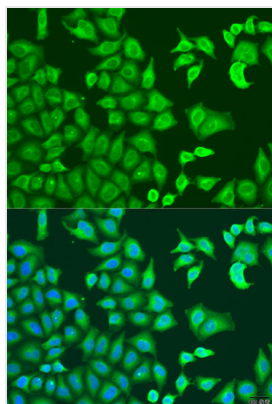
PRODUCT SYNONYMS

CAPZB; Polyclonal Antibody; CAPZB Polyclonal Antibody; CAPB; CAPPB; CAPZ; F-actin-capping protein subunit beta; anti-CAPZB antibody

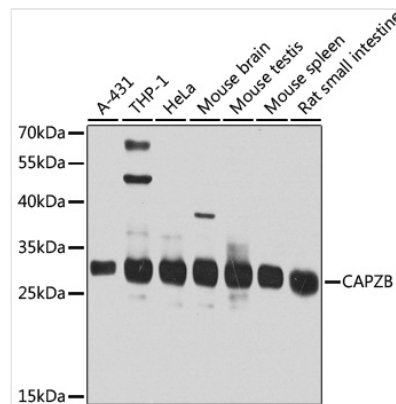
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-CAPZB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CAPZB (NP_004921.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using CAPZB antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAPZB antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZB antibody	This gene encodes the beta subunit of the barbed-end actin binding protein, which belongs 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. A pseudogene of this gene is located on the long arm of chromosome 2. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
Product Categories/Family for anti-CAPZB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826659
NCBI GeneID	832
NCBI Accession #	NP_004921.1
NCBI GenBank Nucleotide #	NM_004930.4
UniProt Accession #	P47756; Q32Q68; Q5U0L4; Q8TB49; Q9NUC4
Molecular Weight	– Da
NCBI Official Full Name	F-actin-capping protein subunit beta isoform 1
NCBI Official Synonym Full Names	capping protein (actin filament) muscle Z-line, beta
NCBI Official Symbol	CAPZB
NCBI Official Synonym Symbols	CAPB; CAPZ; CAPPB
NCBI Protein Information	F-actin-capping protein subunit beta; capZ beta
UniProt Protein Name	F-actin-capping protein subunit beta
UniProt Gene Name	CAPZB

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-immunofluorescence-western-blot-elisa/311616>