

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

CAPZB Antibody (C-term)

CATALOG # AAA286027	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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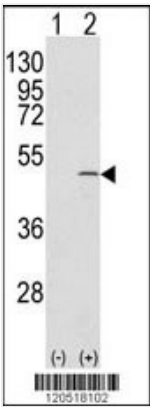
PRODUCT SYNONYMS

CAPZB; Polyclonal Antibody; CAPZB Antibody (C-term); F-actin-capping protein subunit beta; CapZ beta; anti-CAPZB antibody

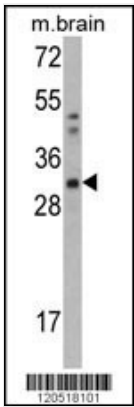
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CAPZB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 229-257 amino acids from the C-terminal region of human CAPZB.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	229-257
Sequence Length	277
Applicable Applications for anti-CAPZB antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of CAPZB (arrow) using rabbit polyclonal CAPZB Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the CAPZB gene (Lane 2).



WB (Western Blot)
Western blot analysis of CAPZB Antibody (C-term) in mouse brain tissue lysates (35ug/lane). CAPZB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZB antibody	CAPZB is a member of the F-actin capping protein family. This protein is the beta subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments.
Product Categories/Family for anti-CAPZB antibody	Signal Transduction
References	Wells,C.D., Cell 125 (3), 535-548 (2006) Bruneel,A., Proteomics 5 (15), 3876-3884 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	330864679
NCBI GeneID	832
NCBI Accession #	NP_001193469.1; NP_001269091.1; NP_004921.1
NCBI GenBank Nucleotide #	NM_001206540.2
UniProt Accession #	P47756; Q32Q68; Q5U0L4; Q8TB49; Q9NUC4
Molecular Weight	31350
NCBI Official Full Name	F-actin-capping protein subunit beta isoform 2
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
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.

