

Goat CAPZB Polyclonal Antibody | anti-CAPZB antibody

Goat anti-CAPZB Antibody

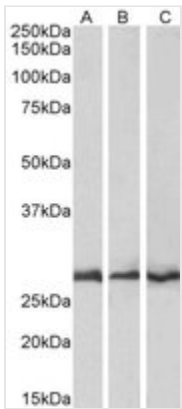
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61258	Goat	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

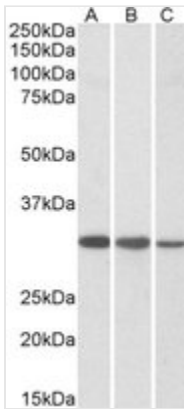
CAPZB; Polyclonal Antibody; Goat anti-CAPZB Antibody; capping protein (actin filament) muscle Z-line; beta; CAPB; CAPZ; CAPPB; Cap Z; RP4-657E11.7; MGC104401; MGC129749; MGC129750; F-actin capping protein beta subunit; CAPZB antibody; beta antibody; CAPB antibody; CAPZ antibody; CAPPB antibody; Cap Z antibody; RP4-657E11.7 antibody; MGC104401 antibody; MGC129749 antibody; MGC129750 antibody; F-actin capping protein beta subunit antibody; anti-CAPZB antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat, Pig; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NDLVEALKRK QQC
Sequence Length	272
Applicable Applications for anti-CAPZB antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence NDLVEALKRKQQC, from the C Terminus of the protein sequence according to NP_004921.1.
Epitope	C Terminus
Note	This antibody is expected to be specific for the beta2 isoform of capping protein, found in non-muscle cells and should not recognise the beta1 form.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
0.1ug/ml staining of Mouse (A), Rat (B) and Pig (C) Heart lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 01ug/ml staining of Jurkat (A), HeLa (B) and NIH-3T3 (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826659
NCBI GeneID	832
NCBI Accession #	NP_004921.1
NCBI GenBank Nucleotide #	NM_004930.4
Molecular Weight	– Da
NCBI Official Full Name	F-actin-capping protein subunit beta isoform 1
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.