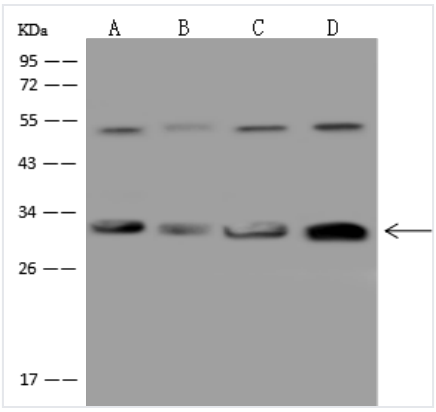
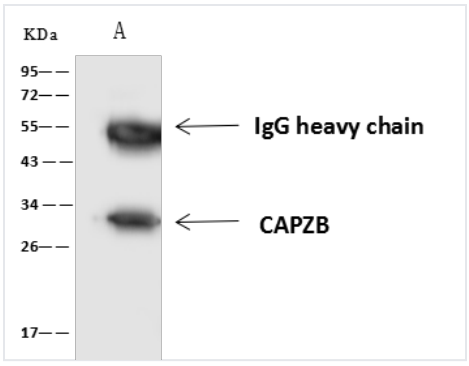
CAPZB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CAPZB, Polyclonal Antibody
Full Product Name	Anti-CAPZB Antibody, Rabbit Polyclonal
Product Gene Name	anti-CAPZB antibody
Product Synonym Names	CAPZB Antibody, Rabbit PAb, Antigen Affinity Purified; capping protein (actin filament) muscle Z-line, beta; Anti-CAPB Antibody; Anti-CAPPB Antibody; Anti-CAPZ Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human CAPZB
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human CAPZB fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CAPZB fragment, and purified by antigen affinity chromatography.
Product Categories/Family for anti-CAPZB antibody	Actin Dynamics Signaling Pathway
Applications Tested/Suitable for anti-CAPZB antibody	Western Blot (WB), Immunoprecipitation (IP)
Application Notes for anti-CAPZB antibody	WB: 1:500-1:2000 IP: 1-5uL/mg of lysate
Related Product Information for anti-CAPZB antibody	MBS8108059 is an antibody targeting CAPZB. Also known as Anti-CAPZB Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CAPZB antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CAPZB antibody
Anti-CAPZB rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lane B: 293T Whole Cell Lysate Lane C: Jurkat Whole Cell Lysate Lane D: A431 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:31 kDa Observed band size:31 kDa (We are unsure as to the identity of these extra bands.)



Immunoprecipitation (IP) of anti-CAPZB antibody
CAPZB was immunoprecipitated using: Lane A:0.5 mg A431 Whole Cell Lysate 4 uL anti-CAPZB rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-CAPZB rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 31 kDa Observed band size :31 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CAPZB. It may not necessarily be applicable to this product.

Protein Family	F-actin-capping protein
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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