

Rabbit CAPZA2 Polyclonal Antibody | anti-CAPZA2 antibody

CAPZA2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA326546	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

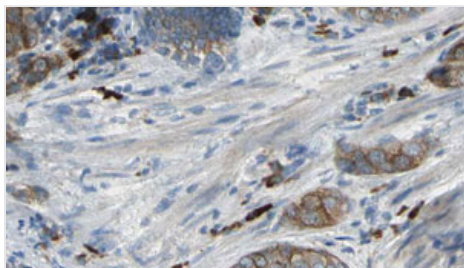
PRODUCT SYNONYMS

CAPZA2; Polyclonal Antibody; CAPZA2 Antibody; CAPPA2; Capping protein (actin filament) muscle Z line; alpha 2; CapZ alpha 2; CapZ alpha-2; CAPZ; CAZA2_HUMAN; F actin capping protein alpha 2 subunit; F actin capping protein subunit alpha 2; F-actin-capping protein subunit alpha-2; anti-CAPZA2 antibody

PRODUCT SPECIFICATIONS

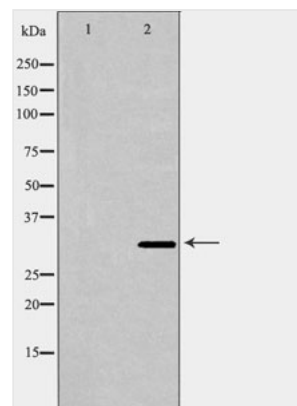
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	CAPZA2 antibody detects endogenous levels of total CAPZA2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CAPZA2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human CAPZA2 corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA326546 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of Hela whole cell lysates, using CAPZA2 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZA2 antibody	Description: The protein encoded by this gene is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. [provided by RefSeq, Jul 2008] Similarity: Belongs to the F-actin-capping protein alpha subunit family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453599
NCBI GeneID	830
NCBI Accession #	NP_006127.1
NCBI GenBank Nucleotide #	NM_006136.2
UniProt Accession #	P47755; B4DG50
Molecular Weight	33 kDa
NCBI Official Full Name	F-actin-capping protein subunit alpha-2
NCBI Official Synonym Full Names	capping actin protein of muscle Z-line subunit alpha 2
NCBI Official Symbol	CAPZA2
NCBI Official Synonym Symbols	CAPZ; CAPPA2
NCBI Protein Information	F-actin-capping protein subunit alpha-2
UniProt Protein Name	F-actin-capping protein subunit alpha-2
UniProt Gene Name	CAPZA2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/capza2-antibody-immunohistochemistry-western-blot-elisa/326546>