

Rabbit CAPZA1 Polyclonal Antibody | anti-CAPZA1 antibody

CAPZA1 Polyclonal Antibody

CATALOG # AAA37428	HOST Rabbit	APPLICATIONS Western Blot
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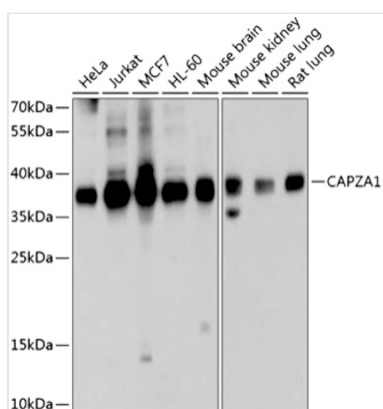
PRODUCT SYNONYMS

CAPZA1; Polyclonal Antibody; CAPZA1 Polyclonal Antibody; CAPZ; CAZ1; CAPPA1; anti-CAPZA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Sequence Length	286
Applicable Applications for anti-CAPZA1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-286 of human CAPZA1 (NP_006126.1).
Species Reactivity / Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant protein of human CAPZA1
Calculated Molecular Weight	33kDa
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CAPZA1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZA1 antibody	CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha 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-CAPZA1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1705650
NCBI GeneID	829
UniProt Accession #	P52907; Q53FQ6; Q6FHD5
Molecular Weight	Observed MW: 38kDa Calculated MW: 32kDa
NCBI Official Full Name	F-actin-capping protein subunit alpha-1
NCBI Official Synonym Full Names	capping protein (actin filament) muscle Z-line, alpha 1
NCBI Official Symbol	CAPZA1
NCBI Official Synonym Symbols	CAPZ; CAZ1; CAPPA1
NCBI Protein Information	F-actin-capping protein subunit alpha-1; Cap Z; capZ alpha-1
UniProt Protein Name	F-actin-capping protein subunit alpha-1
UniProt Gene Name	CAPZA1
UniProt Entry Name	CAZA1_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.