

Rabbit anti-Human, Mouse CAPZA2 Polyclonal Antibody | anti-CAPZA2 antibody

CAPZA2 Polyclonal Antibody

CATALOG # AAA37013	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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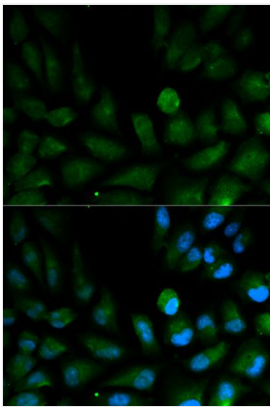
PRODUCT SYNONYMS

CAPZA2; Polyclonal Antibody; CAPZA2 Polyclonal Antibody; CAPZ; CAPPA2; anti-CAPZA2 antibody

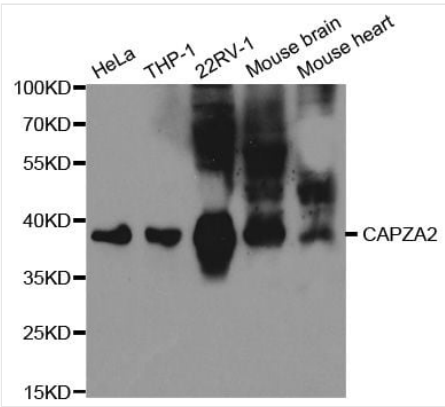
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	286
Applicable Applications for anti-CAPZA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CAPZA2
Calculated Molecular Weight	33kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HepG2 cells using CAPZA2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CAPZA2 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CAPZA2 antibody	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]
Product Categories/Family for anti-CAPZA2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1345695
NCBI GeneID	830
UniProt Accession #	P47755; B4DG50
Molecular Weight	286
NCBI Official Full Name	F-actin-capping protein subunit alpha-2
NCBI Official Synonym Full Names	capping protein (actin filament) muscle Z-line, alpha 2
NCBI Official Symbol	CAPZA2
NCBI Official Synonym Symbols	CAPZ; CAPPA2
NCBI Protein Information	F-actin-capping protein subunit alpha-2; capZ alpha-2; F-actin capping protein alpha-2 subunit
UniProt Protein Name	F-actin-capping protein subunit alpha-2
UniProt Gene Name	CAPZA2
UniProt Entry Name	CAZA2_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.