

Rabbit CapZ alpha-2 Polyclonal Antibody | anti-CapZalpha-2 antibody

Rabbit anti-CapZ alpha-2 Antibody

CATALOG # AAA222022	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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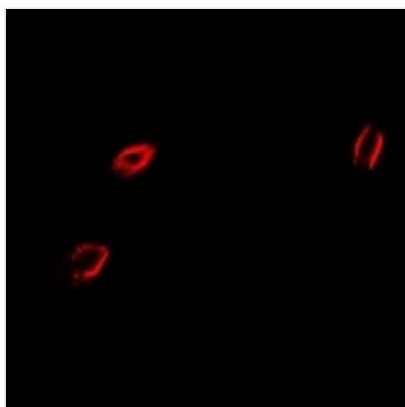
PRODUCT SYNONYMS

CapZ alpha-2; Polyclonal Antibody; Rabbit anti-CapZ alpha-2 Antibody; F-actin-capping protein subunit alpha-2; anti-CapZalpha-2 antibody

PRODUCT SPECIFICATIONS

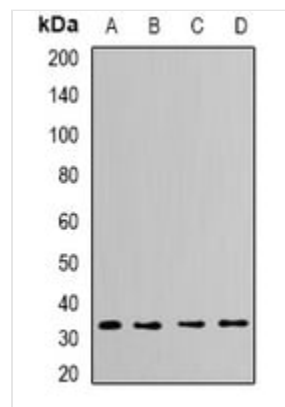
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CapZalpha-2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human CapZ alpha-2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of CapZ alpha-2 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of CapZ alpha-2 expression in Hela (A), THP1 (B), mouse brain (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CapZalpha-2 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1345695
NCBI GeneID	830
UniProt Accession #	P47755; P47754; Q3T1K5
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/capz-alpha-2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222022>