

Rabbit Alpha-crystallin C Polyclonal Antibody | anti-HSPB8 antibody

Rabbit anti-Alpha-crystallin C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223110	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Alpha-crystallin C; Polyclonal Antibody; Rabbit anti-Alpha-crystallin C Antibody; CRYAC; E2IG1; HSP22; Heat shock protein beta-8; HspB8; Alpha-crystallin C chain; E2-induced gene 1 protein; Protein kinase H11; Small stress protein-like protein HSP22; anti-HSPB8 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-HSPB8 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Alpha-crystallin C
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Alpha-crystallin C staining in HeLa 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 Alpha-crystallin C expression in BT474 (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPB8 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13431576
NCBI GeneID	26353
UniProt Accession #	Q9UJY1; Q9JK92; Q9EPX0

Molecular Weight	196
NCBI Official Full Name	Heat shock protein beta-8
NCBI Official Synonym Full Names	heat shock 22kDa protein 8
NCBI Official Symbol	HSPB8
NCBI Official Synonym Symbols	H11; HMN2; CMT2L; DHMN2; E2IG1; HMN2A; HSP22
NCBI Protein Information	heat shock protein beta-8; protein kinase H11; alpha-crystallin C chain; E2-induced gene 1 protein; heat shock 27kDa protein 8; small stress protein-like protein HSP22
UniProt Protein Name	Heat shock protein beta-8
UniProt Gene Name	HSPB8
UniProt Synonym Gene Names	CRYAC; E2IG1; HSP22; HspB8
UniProt Entry Name	HSPB8_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-crystallin-c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223110>