

Anti-Alpha-crystallin C Antibody
Mouse monoclonal antibody to Alpha-crystallin C
Catalog # AP61566

Specification

Anti-Alpha-crystallin C Antibody - Product Information

Application	WB
Primary Accession	O9UJY1
Reactivity	Human, Mouse, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	21604

Anti-Alpha-crystallin C Antibody - Additional Information

Gene ID 26353

Other Names

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

Target/Specificity

Recognizes endogenous levels of Alpha-crystallin C protein.

Dilution

WB~~WB (1/1000 - 1/2000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Alpha-crystallin C Antibody - Protein Information

Name HSPB8

Synonyms CRYAC, E2IG1, HSP22

Function

Displays temperature-dependent chaperone activity.

Cellular Location

Cytoplasm. Nucleus Note=Translocates to nuclear foci during heat shock

Tissue Location

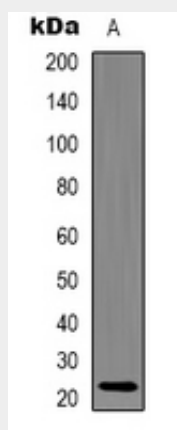
Predominantly expressed in skeletal muscle and heart.

Anti-Alpha-crystallin C Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Alpha-crystallin C Antibody - Images



Western blot analysis of Alpha-crystallin C expression in 293T (A) whole cell lysates.

Anti-Alpha-crystallin C Antibody - Background

Recombinant protein corresponding to human Alpha-crystallin C.