

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **ALPHA B CRYSTALLIN RABBIT MAB**

Cat.#: N261827

**Product Name:** Anti-alpha B Crystallin Rabbit Monoclonal Antibody

**Synonyms:** CRYAB; CRYA2; Alpha-crystallin B chain; Alpha(B)-crystallin; Heat shock protein beta-5; HspB5; Renal carcinoma antigen NY-REN-27;

Rosenthal fiber component

**UNIPROT ID:** P02511

Background: May contribute to the transparency and refractive index of

the lens.

Immunogen: A synthetic peptide of human Alpha B Crystallin

**Applications:** WB,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-7A2

MW: Calculated MW: 20 kDa; Observed MW: 20 kDa

**Isotype:** IgG

Purification: Affinity Purified
Species Reactivity: Human,Rat
Conjugation: Unconjugated
Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

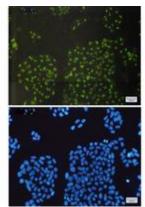
**Research Areas:** Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

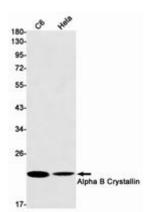


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Immunocytochemistry analysis of Alpha B Crystallin(green) in Hela using Alpha B Crystallin antibody,and DAPI(blue)



Western blot analysis of Alpha B Crystallin in C6, Hela lysates using alpha B Crystallin antibody.