

KD-Validated Anti-Crystallin alpha B Rabbit Monoclonal

Rabbit monoclonal antibody

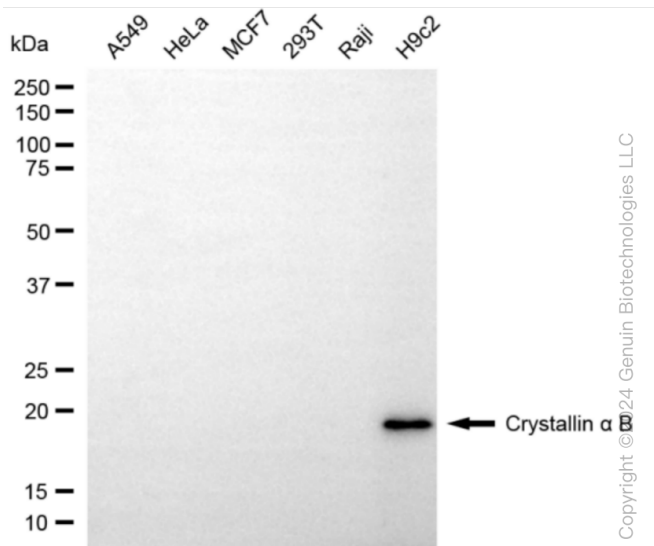
ABG1056

Product Overview

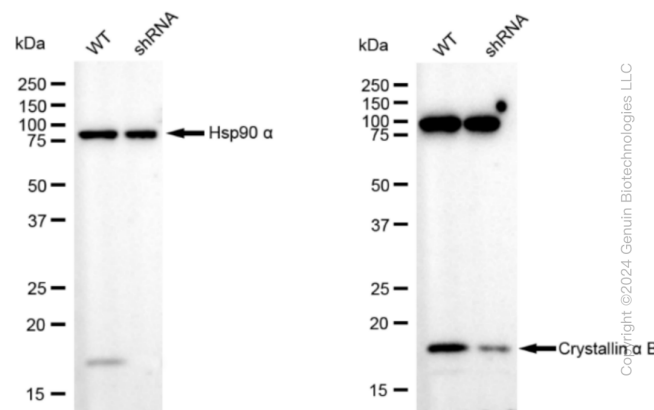
Name	KD-Validated Anti-Crystallin alpha B Rabbit Monoclonal Antibody
Accession(Primary)	P02511
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CRYAB
Species Reactivity	Rat
Calculated MW	Predicted, 20 kDa, observed, 18 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P02511)

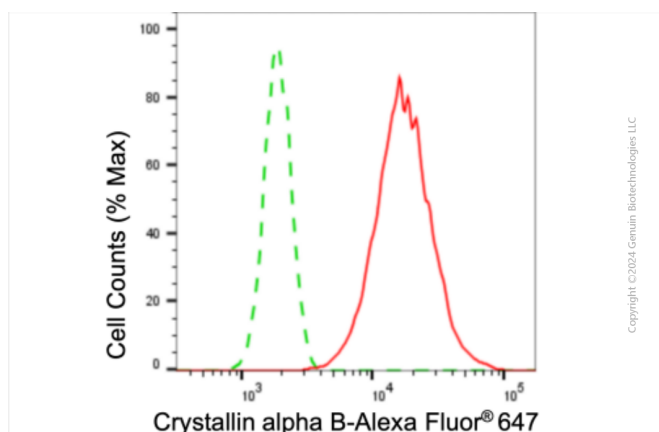
Gene Name	CRYAB
About Gene Symbol	CRYAB (Crystallin Alpha B) is a molecular chaperone involved in adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



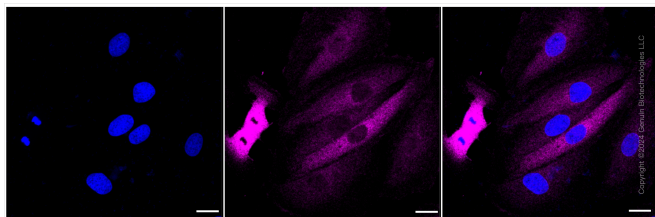
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Immunocytochemical staining of HT-1080 cells with crystallin alpha B antibody (Cat#ABG1056, 1:1,000). Nuclei were stained blue with DAPI; Crystallin alpha B was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.