

Product Datasheet

AlphaB Crystallin/CRYAB Antibody [DyLight 550] NB100-2520R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2520R

AlphaB Crystallin/CRYAB Antibody [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	1410
Gene Symbol	CRYAB
Species	Human, Mouse
Reactivity Notes	Predicted to react with rat, sheep, rabbit, monkey, hamster, cow, and pig based on 100% sequence homology. Immunogen sequence has 92% homology to mouse. Mouse reactivity reported in scientific literature (PMID: 23586607).
Immunogen	A synthetic peptide made to a C-terminal region of the human Crystallin AB protein (within residues 100-175). [Swiss-Prot P02511]
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence
Application Notes	This Crystallin AB antibody is useful for Western blot analysis, where a band is seen at ~20 kDa. There is also a band of greater intensity at ~40 kDa that may be an aggregated heteromeric complex. **CryAB aggregates with homologous proteins, including CryAA and the small heat shock protein HSP28, to form large heteromeric complexes.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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