

Product Datasheet

AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) NBP3-07764-100ug

Unit Size: 100 ug

Store at 4C.

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Updated 7/16/2024 v.20.1

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NBP3-07764-100ug

AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CPTC-CRYAB-1
Preservative	0.05% Sodium Azide
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	20 kDa

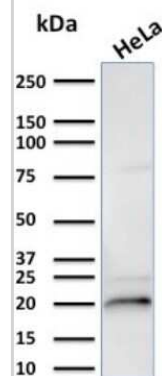
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08380) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1410
Gene Symbol	CRYAB
Species	Human, Rat
Immunogen	Recombinant human full-length AlphaB Crystallin/CRYAB protein (Uniprot: P02511)

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

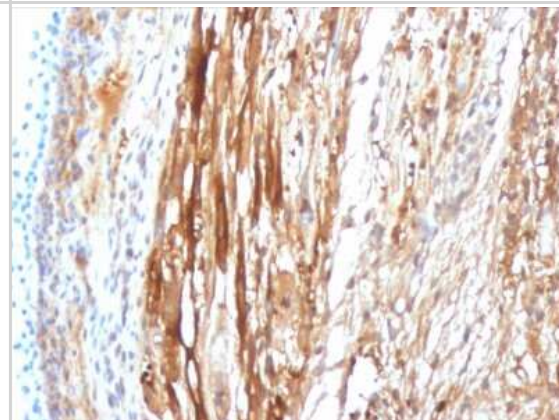


Images

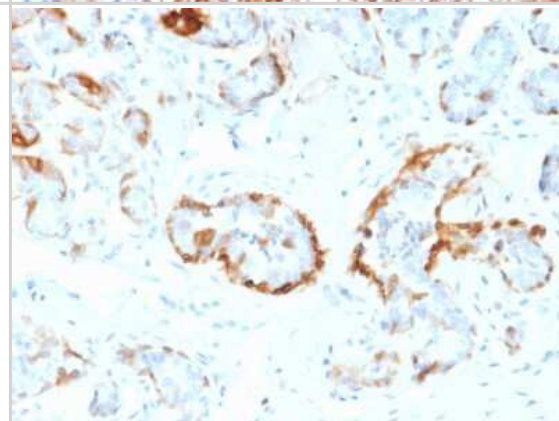
Western Blot: AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [NBP3-07764] - Western Blot Analysis of HeLa cell lysate using AlphaB Crystallin/CRYAB Mouse Monoclonal Antibody (CPTC-CYRAB-1).



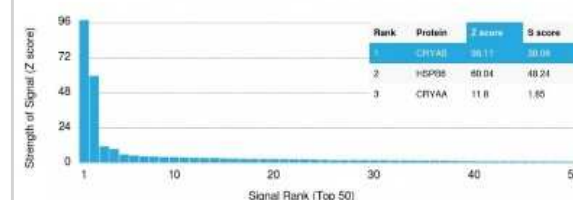
Immunohistochemistry-Paraffin: AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [NBP3-07764] - Formalin-fixed, paraffin-embedded Rat Heart Muscle stained with AlphaB Crystallin/CRYAB Mouse Monoclonal Antibody (CPTC-CYRAB-1).



Immunohistochemistry-Paraffin: AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [NBP3-07764] - Formalin-fixed, paraffin-embedded human Breast stained with AlphaB Crystallin/CRYAB Mouse Monoclonal Antibody (CPTC-CYRAB-1).



Protein Array: AlphaB Crystallin/CRYAB Antibody (CPTC-CRYAB-1) [NBP3-07764] - Analysis of Protein Array containing more than 19,000 full-length human proteins using AlphaB Crystallin/CRYAB Mouse Monoclonal Antibody (CPTC-CRYAB-1).





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Products Related to NBP3-07764-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NB100-2519PEP	AlphaB Crystallin/CRYAB Antibody Blocking Peptide
NBL1-09497	AlphaB Crystallin/CRYAB Overexpression Lysate

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.

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