

Product Datasheet

AlphaB Crystallin/CRYAB Antibody (CRYAB/7918) - Azide and BSA Free NBP3-20796

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-20796

AlphaB Crystallin/CRYAB Antibody (CRYAB/7918) - Azide and BSA Free

| Product Information | |
|---------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20 to -70C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | CRYAB/7918 |
| Preservative | No Preservative |
| Isotype | IgG |
| Purity | Protein A or G purified |
| Buffer | 10mM PBS |

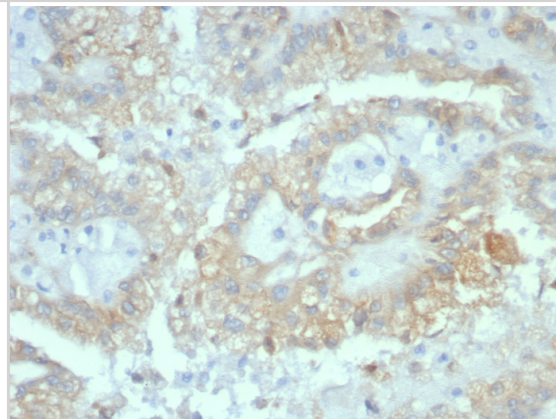
| Product Description | |
|---------------------|--|
| Description | Positive Controls: Huma heart, kidney or brain. HeLa cells. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required. |
| Host | Mouse |
| Gene ID | 1410 |
| Gene Symbol | CRYAB |
| Species | Human |
| Immunogen | Recombinant human full-length AlphaB Crystallin/CRYAB protein |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml |
| Application Notes | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. 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. |

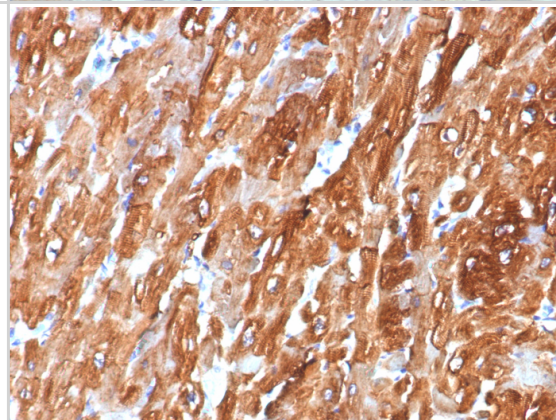


Images

Formalin-fixed, paraffin-embedded human renal cell carcinoma stained with AlphaB Crystallin/CRYAB antibody (CRYAB/7918). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human heart stained with AlphaB Crystallin/CRYAB antibody (CRYAB/7918). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-20796

| | |
|----------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg | Mouse IgG Isotype Control |
| NB100-2519PEP | AlphaB Crystallin/CRYAB Antibody Blocking Peptide |

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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