

Product Datasheet

Alpha Actinin 2 Antibody (ACTN2/3294) - Azide and BSA Free NBP3-08787

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08787

Alpha Actinin 2 Antibody (ACTN2/3294) - Azide and BSA Free

Product Information

| | |
|--------------------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at -20 to -80C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | ACTN2/3294 |
| Preservative | No Preservative |
| Isotype | IgG2b Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS |
| Target Molecular Weight | 103 kDa |

Product Description

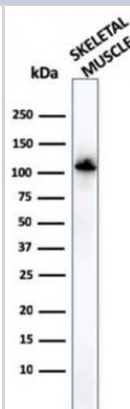
| | |
|--------------------|---|
| Description | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07466). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host | Mouse |
| Gene ID | 88 |
| Gene Symbol | ACTN2 |
| Species | Human |
| Immunogen | A recombinant fragment (aa557-692) of human Alpha Actinin 2 protein (exact sequence is proprietary) (Uniprot: P35609) |

Product Application Details

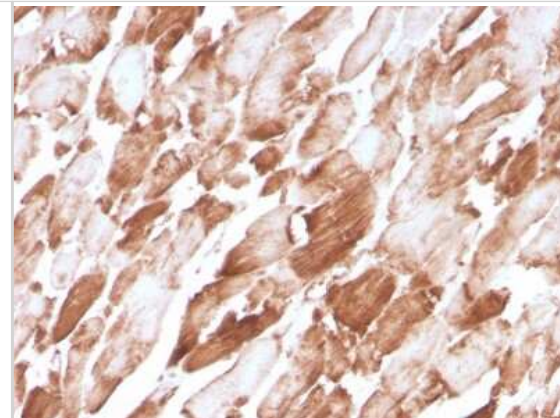
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array |
| Application Notes | Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 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. |

Images

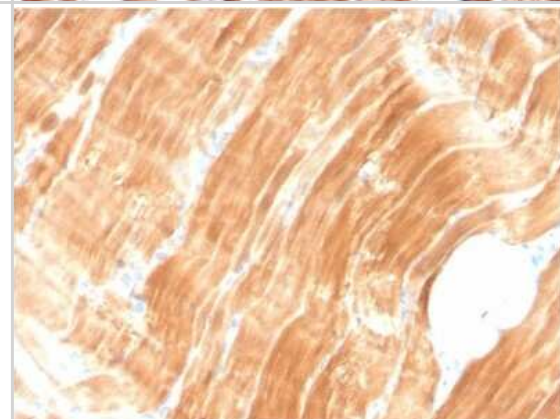
Western Blot: Alpha Actinin 2 Antibody (ACTN2/3294) [NBP3-08787] - Western Blot of human skeletal muscle tissue lysates using Alpha Actinin 2 Mouse Monoclonal Antibody (ACTN2/3294).



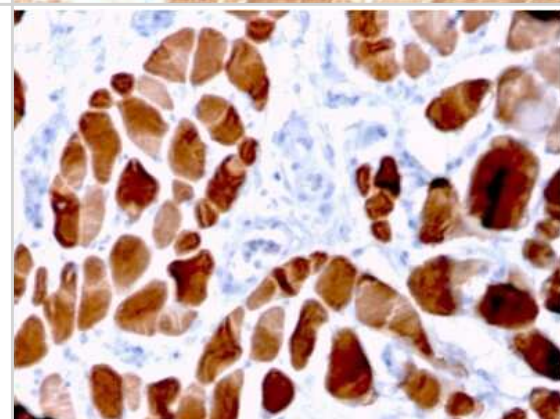
Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody (ACTN2/3294) [NBP3-08787] - Formalin-fixed, paraffin-embedded human cardiac muscle stained with Alpha Actinin 2 Mouse Monoclonal Antibody (ACTN2/3294).



Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody (ACTN2/3294) [NBP3-08787] - Formalin-fixed, paraffin-embedded human skeletal muscle stained with Alpha Actinin 2 Mouse Monoclonal Antibody (ACTN2/3294).



Immunohistochemistry-Paraffin: Alpha Actinin 2 Antibody (ACTN2/3294) [NBP3-08787] - Formalin-fixed, paraffin-embedded human skeletal muscle stained with Alpha Actinin 2 Mouse Monoclonal Antibody (ACTN2/3294).



Protein Array: Alpha Actinin 2 Antibody (ACTN2/3294) [NBP3-08787] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Alpha Actinin 2 Mouse Monoclonal Antibody (ACTN2/3294).



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Products Related to NBP3-08787

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBP1-90376PEP | Alpha Actinin 2 Recombinant Protein Antigen |

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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