

# Product Datasheet

## Myosin heavy chain 11 Antibody (CL14619) - BSA Free NBP3-26875-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-26875-100ul**

Myosin heavy chain 11 Antibody (CL14619) - BSA Free

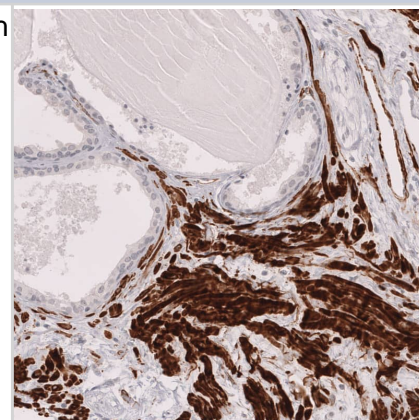
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | CL14619  |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG2a  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.2) and 40% Glycerol  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse Myosin heavy chain 11 Antibody (CL14619) - BSA Free (NBP3-26875) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 4629   |
| Gene Symbol         | MYH11  |
| Species             | Human  |
| Immunogen           | This antibody was developed using a recombinant protein derived from P35749, with the exact immunogen sequence remaining proprietary.  |

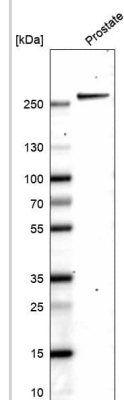
| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry   |
| Recommended Dilutions       | Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500 |
| Application Notes           | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |

**Images**

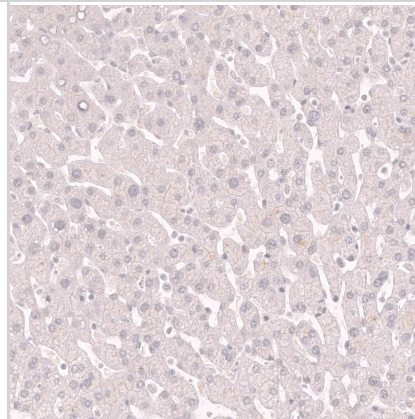
Staining of human prostate shows strong cytoplasmic positivity in smooth muscle cells.



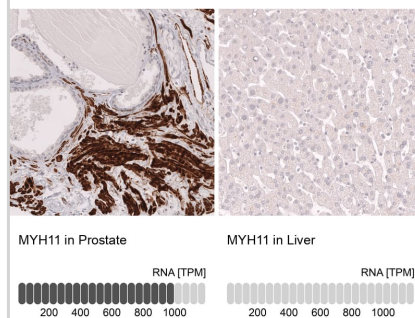
Western blot analysis in human prostate tissue.



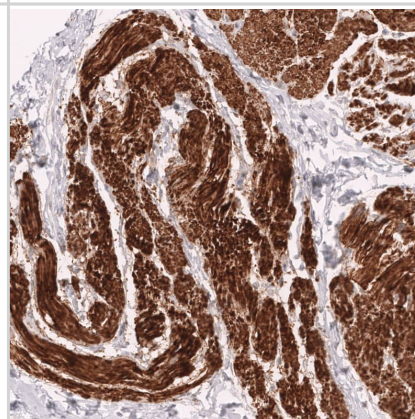
Staining of human liver shows no positivity in hepatocytes as expected.



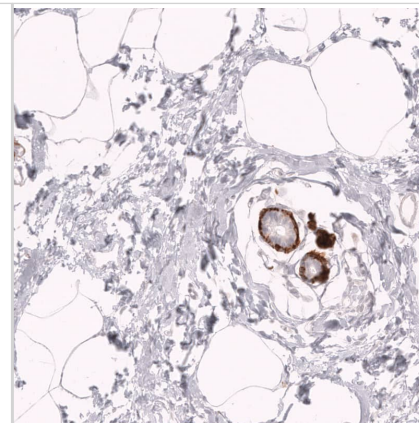
Analysis in human prostate and liver tissues. Corresponding RNA-seq data are presented for the same tissues.



Staining of human smooth muscle shows strong cytoplasmic positivity in smooth muscle cells.



Staining of human breast shows strong cytoplasmic positivity in myoepithelial cells.





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### **Products Related to NBP3-26875-100ul**

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|             |  |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007      | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539      | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778  | Mouse IgG2a Isotype Control (M2A)                  |

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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.

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