# **Product Datasheet**

# HSP20/HSPB6 Antibody - BSA Free NBP2-32027

Unit Size: 0.1 ml

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

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# NBP2-32027

HSP20/HSPB6 Antibody - BSA Free

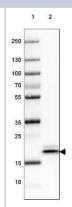
| HSP20/HSPB6 Antibody - BSA Free |   |
|---------------------------------|---|
| Product Information             |   |
| Unit Size                       | 0.1 ml  |
| Concentration                   | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.  |
| Storage                         | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                       | Polyclonal  |
| Preservative                    | 0.02% Sodium Azide  |
| Isotype                         | IgG   |
| Purity                          | Immunogen affinity purified   |
| Buffer                          | PBS (pH 7.2) and 40% Glycerol   |
| Product Description             |   |
| Description                     | Novus Biologicals Rabbit HSP20/HSPB6 Antibody - BSA Free (NBP2-32027) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                            | Rabbit  |
| Gene ID                         | 126393  |
| Gene Symbol                     | HSPB6   |
| Species                         | Human   |
| Reactivity Notes                | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (88%)   |
| Immunogen                       | This antibody was developed against a recombinant protein corresponding to amino acids:  DQRFGEGLLEAELAALCPTTLAPYYLRAPSVALPVAQVPTDPGHFSVLLDVK   |
| Product Application Details     |   |
| Applications                    | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry   |
| Recommended Dilutions           | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200  |
| Application Notes               | For IHC-Paraffin, HIER pH 6 retrieval is recommended.   |
|                                 |   |



#### **Images**

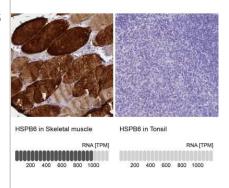
Western Blot: HSP20/HSPB6 Antibody [NBP2-32027] - Lane 1: Marker [kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10

Lane 2: Human Skeletal muscle tissue



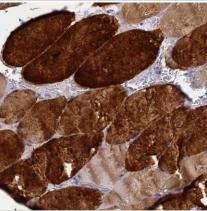
Immunohistochemistry-Paraffin: HSP20/HSPB6 Antibody [NBP2-32027]

- Staining in human skeletal muscle and tonsil tissues using anti-HSPB6 antibody. Corresponding HSPB6 RNA-seq data are presented for the same tissues.



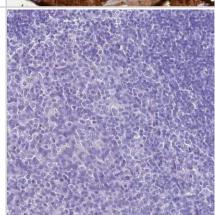
Immunohistochemistry-Paraffin: HSP20/HSPB6 Antibody [NBP2-32027]

- Staining of human skeletal muscle shows high expression.



Immunohistochemistry-Paraffin: HSP20/HSPB6 Antibody [NBP2-32027]

- Staining of human tonsil shows low expression as expected.





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## **Products Related to NBP2-32027**

NBP2-32027PEP HSP20/HSPB6 Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### 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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