

Product Datasheet

Serpin B6 Antibody - BSA Free **NBP1-86643**

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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NBP1-86643

Serpин B6 Antibody - BSA Free

Product Information

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|----------------------|--|
| 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

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|--------------------|--|
| Description | Novus Biologicals Rabbit Serpin B6 Antibody - BSA Free (NBP1-86643) 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 | 5269 |
| Gene Symbol | SERPINB6 |
| Species | Human |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: LVLVNAVYFRGNWDEQFDKENTTEERLFKVSKNEEKPVQMMFKQSTFKKTYIGEIFTQILVLPYVGKELNMIIMLPDETTDLRTVEKELTYEKFVEWTRLDEMMDEEEVEVSLPRFKLEESYDMESVLRNLGMTD |

Product Application Details

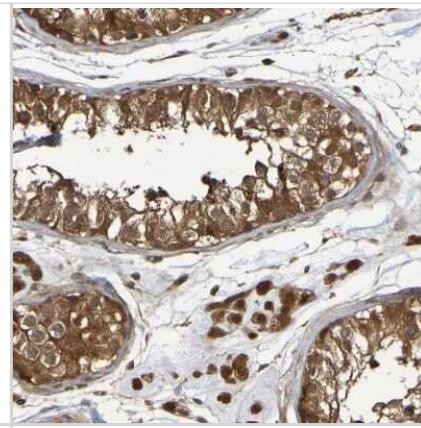
| | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry |
| Recommended Dilutions | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

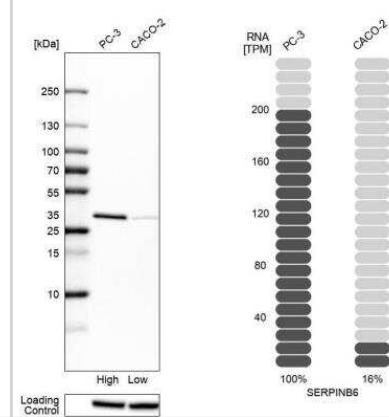
Western Blot: Serpin B6 Antibody [NBP1-86643] - Analysis using Anti-SERPINB6 antibody NBP1-86643 (A) shows similar pattern to independent antibody NBP1-86642 (B).



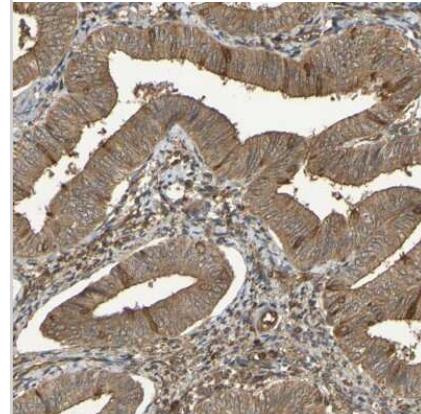
Immunohistochemistry-Paraffin: Serpin B6 Antibody [NBP1-86643] - Staining of human testis shows strong cytoplasmic positivity.



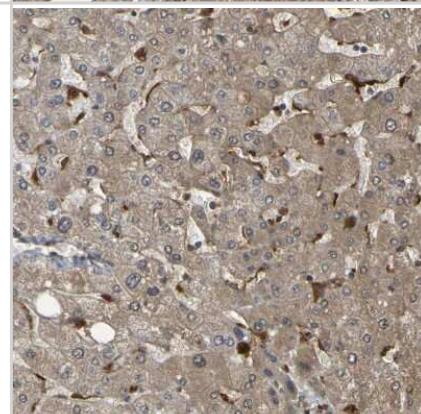
Western Blot: Serpin B6 Antibody [NBP1-86643] - Western blot analysis in human cell lines PC-3 and Caco-2. Corresponding RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.



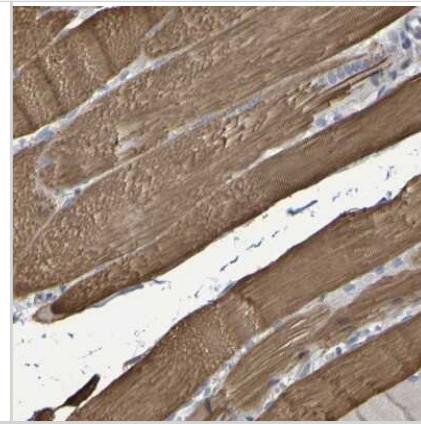
Immunohistochemistry-Paraffin: Serpin B6 Antibody [NBP1-86643] - Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



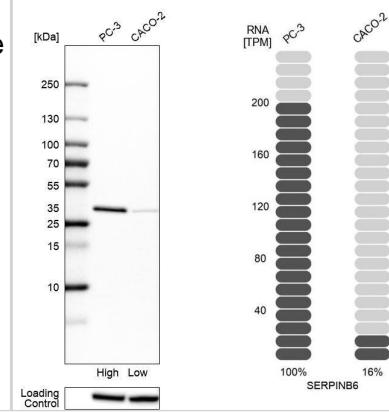
Immunohistochemistry-Paraffin: Serpin B6 Antibody [NBP1-86643] - Staining of human liver shows positivity in Kupffer cells.



Immunohistochemistry-Paraffin: Serpin B6 Antibody [NBP1-86643] - Staining of human skeletal muscle shows positivity in myocytes.



Analysis in human cell lines PC-3 and Caco-2 using Anti-SERPINB6 antibody. Corresponding SERPINB6 RNA-seq data are presented for the same cell lines. Loading control: Anti-HSP90B1.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86643

| | |
|---------------|---|
| NBP1-86643PEP | Serpin B6 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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