

Product Datasheet

Hyaluronan Synthase 3/HAS3 Antibody - BSA Free NBP1-86328

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86328

Updated 12/2/2025 v.20.1

**Earn rewards for product
reviews and publications.**

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-86328

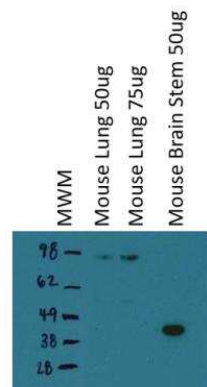


NBP1-86328**Hyaluronan Synthase 3/HAS3 Antibody - BSA Free**

| 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 | Affinity purified |
| Buffer | PBS (pH 7.2) and 40% Glycerol |
| Product Description | |
| Description | Novus Biologicals Rabbit Hyaluronan Synthase 3/HAS3 Antibody - BSA Free (NBP1-86328) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Hyaluronan Synthase 3/HAS3 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 3038 |
| Gene Symbol | HAS3 |
| Species | Human, Mouse, Rat |
| Reactivity Notes | Rat reactivity reported in scientific literature (PMID: 28287145). Mouse reactivity reported from a verified customer review. |
| Immunogen | This antibody was developed against Recombinant Protein corresponding to amino acids: RQEDAYMLDIFHEVLGGTEQAGFFVWRSNFHEAGEGETEASLQEGMDRVRDV VRASTFSC |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot Validated from a verified customer review, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID 28287145), Immunohistochemistry-Paraffin 1:200 - 1:500 |
| Application Notes | For IHC-Paraffin, HIER pH 6 retrieval is recommended. |

Images

Western Blot: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Lane 1: 50ug mouse whole lung lysate. Lane 2: 75ug mouse whole lung lysate. Lane 3: 50ug mouse brainstem lysate. Antibody at 1:1000. Image submitted by a verified customer review.



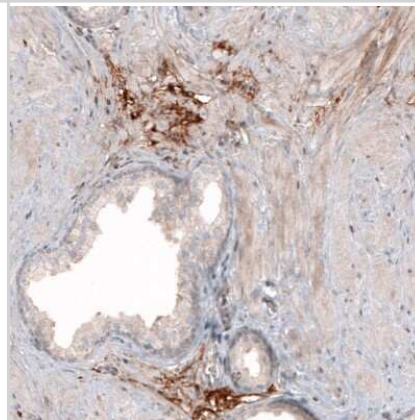
Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human urinary bladder shows moderate to strong positivity in the extracellular matrix.



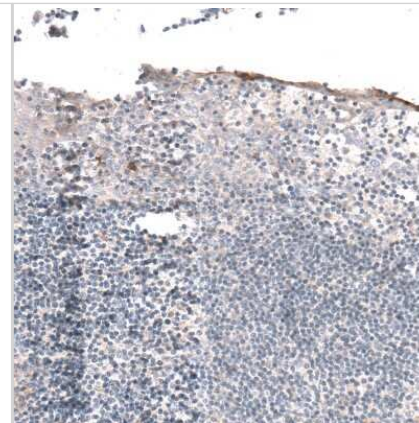
Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human lung shows moderate positivity in respiratory epithelial cells.



Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human prostate shows moderate to strong positivity in the extracellular matrix.



Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human tonsil shows no positivity in lymphoid cells as expected.



Publications

ínová R, Pavlík V, imek M et al. The hyaluronan metabolism in the UV-irradiated human epidermis and the relevance of in vitro epidermal models *Experimental dermatology* 2023-07-13 [PMID: 37443444]

Mayer CA, Ganguly A, Mayer A Et al. CPAP-induced airway hyper-reactivity in mice is modulated by hyaluronan synthase-3 *Pediatric research* 2021-11-08 [PMID: 34750521] (IF/IHC, Mouse)

Fowke TM, Karunasinghe RN, Bai JZ et al. Hyaluronan synthesis by developing cortical neurons in vitro. *Sci Rep.* 2017-03-13 [PMID: 28287145] (ICC/IF, Rat)



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 NBP1-86328

| | |
|---------------|--|
| NBP1-86328PEP | Hyaluronan Synthase 3/HAS3 Recombinant Protein Antigen |
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-86328

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

