

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.

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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	
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	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	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.

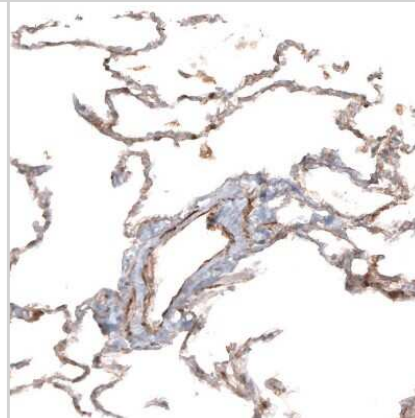


Images

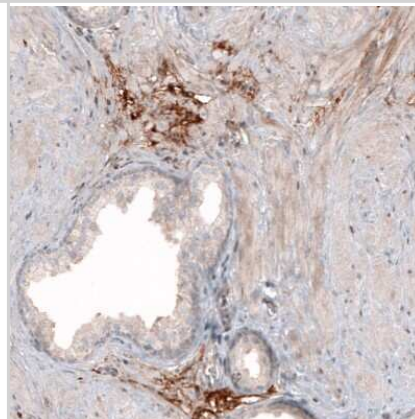
Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human urinary bladder shows moderate to strong positivity in the extracellular matrix.



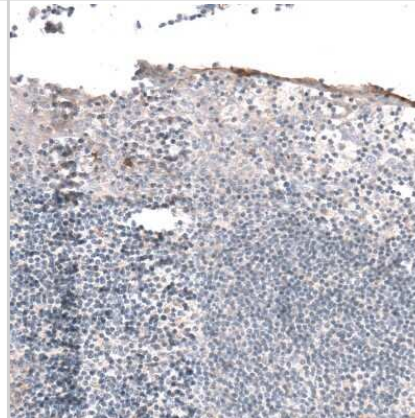
Immunohistochemistry-Paraffin: Hyaluronan Synthase 3/HAS3 Antibody [NBP1-86328] - Staining of human lung shows moderate positivity in respiratory epithelial cells.



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)





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Products Related to NBP1-86328

NBP1-86328PEP	Hyaluronan Synthase 3/HAS3 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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