

Product Datasheet

Hemoglobin A1 Antibody (1R1N7) NBP3-16804-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-16804-100ul

Hemoglobin A1 Antibody (1R1N7)

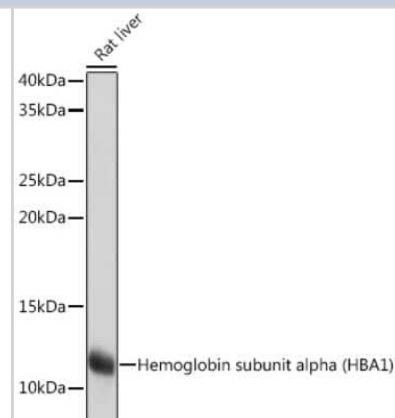
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1R1N7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	15 kDa

Product Description	
Description	Novus Biologicals Rabbit Hemoglobin A1 Antibody (1R1N7) (NBP3-16804) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3039
Gene Symbol	HBA1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Hemoglobin A1 (HBA1) (P69905). MVLSPADKTNVKAAWGKVGAGHAGEYGAELERMFLSFPTTKTYFPHFDLSHG SAQVKGHGKKVADALTNAVAHVDDMPNALSALSSDLHAHKLRVDPVNFK

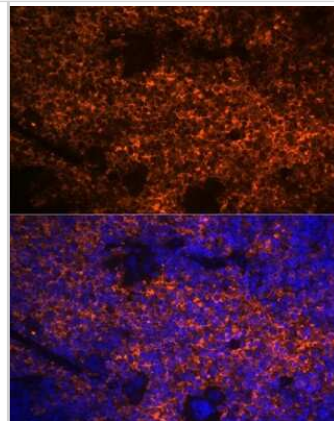
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:6000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/Immunofluorescence 1:100 - 1:400, Immunohistochemistry-Paraffin 1:200 - 1:2000

Images

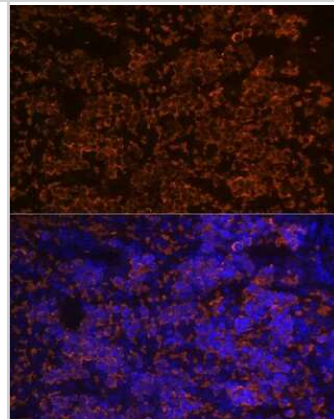
Western Blot: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804] - Analysis of extracts of Rat liver, using Hemoglobin A1 (HBA1) Rabbit mAb (NBP3-16804) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



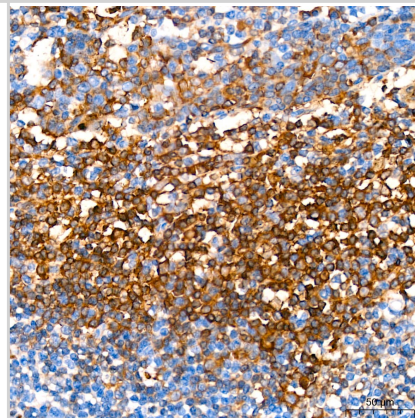
Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
- Immunofluorescence analysis of mouse spleen using Hemoglobin A1 (HBA1) Rabbit mAb (NBP3-16804) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



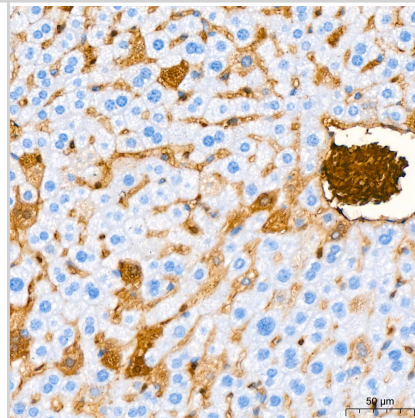
Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
- Immunofluorescence analysis of rat spleen using Hemoglobin A1 (HBA1) Rabbit mAb (NBP3-16804) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



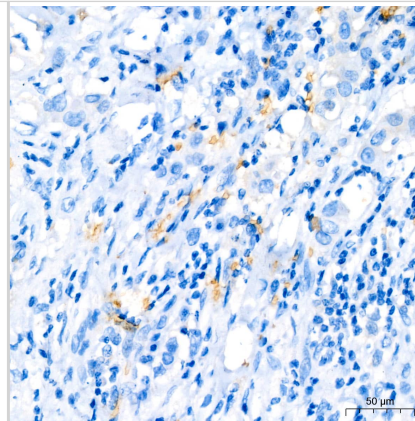
Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
- Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Hemoglobin A1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



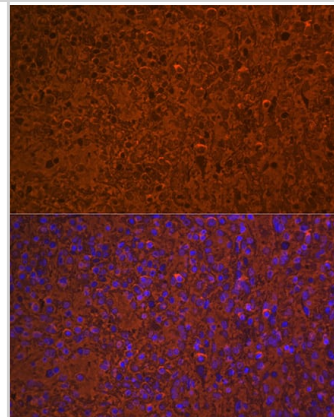
Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
- Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using Hemoglobin A1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



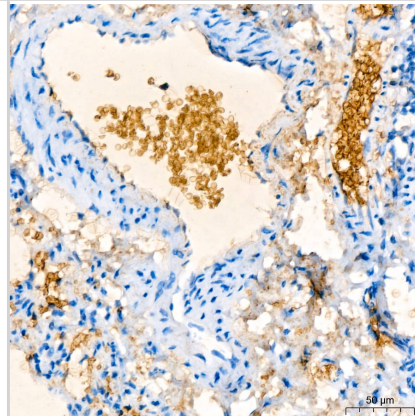
Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
 - Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Hemoglobin A1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



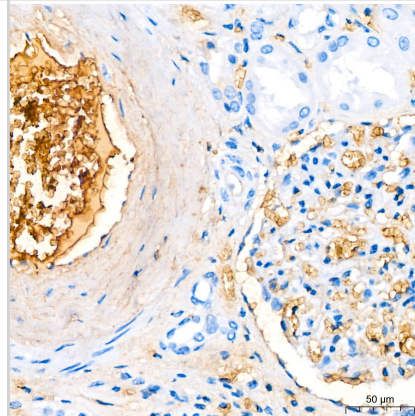
Immunocytochemistry/ Immunofluorescence: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
 - Immunofluorescence analysis of paraffin-embedded human spleen using Hemoglobin A1 (HBA1) Rabbit mAb at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
 - Immunohistochemistry analysis of paraffin-embedded Rat lung tissue using Hemoglobin A1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: Hemoglobin A1 Antibody (1R1N7) [NBP3-16804]
 - Immunohistochemistry analysis of paraffin-embedded Human kidney tissue using Hemoglobin A1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.





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 NBP3-16804-100ul

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.

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