

Product Datasheet

Integrin alpha 2b/CD41 Antibody - BSA Free NBP1-84581

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

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-84581

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/NBP1-84581



NBP1-84581**Integrin alpha 2b/CD41 Antibody - BSA Free**

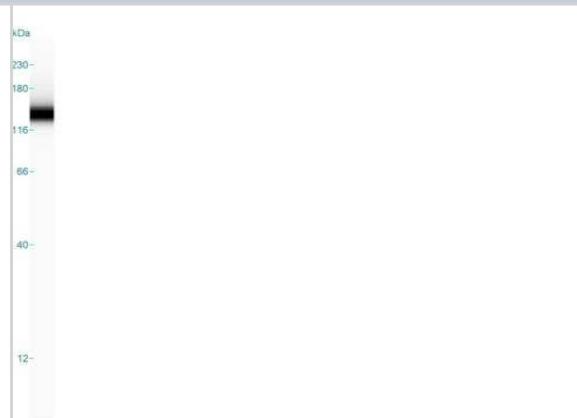
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Integrin alpha 2b/CD41 Antibody - BSA Free (NBP1-84581) is a polyclonal antibody validated for use in IHC, WB and Simple Western. Anti-Integrin alpha 2b/CD41 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GATGHNIPQKLSLNAELQLDRQKPRQGRRVLLLSGQQAGTTLNLDLGGKHSPICHTTMAFLRDEADFRDKLSPIVLSLNVSLPPTTEAGMAPAV

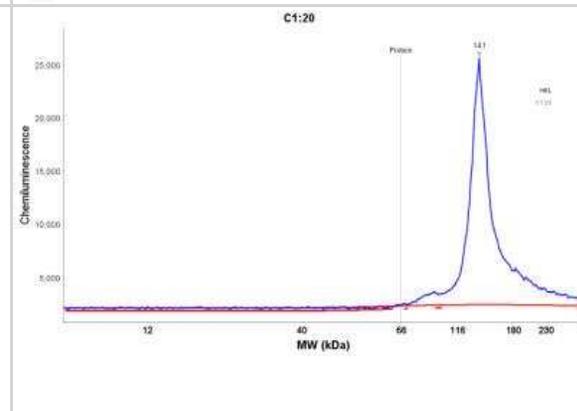
Product Application Details	
Applications	Simple Western, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Simple Western 1:25, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. In Simple Western only 10-15 uL of the recommended dilution is used per data point. See Simple Western Antibody Database for Simple Western validation: Tested in HEL lysates, separated by Size, antibody dilution of 1:25

Images

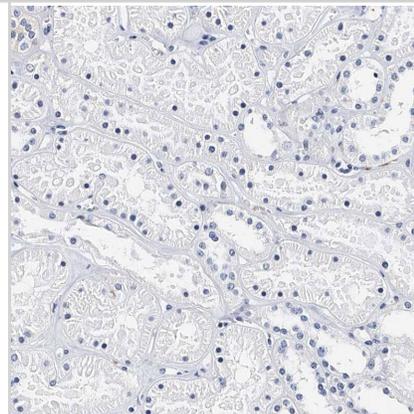
Simple Western: Integrin alpha 2b/CD41 Antibody [NBP1-84581] - Simple Western lane view shows a specific band for Integrin alpha 2b/CD41 in 0.2 mg/ml of HEL lysate(s). This experiment was performed under reducing conditions using the 12-230 kDa separation systems.



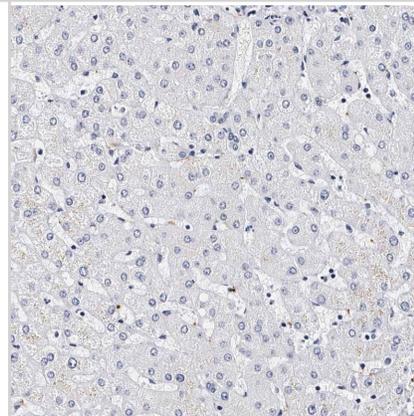
Simple Western: Integrin alpha 2b/CD41 Antibody [NBP1-84581] - Electropherogram image of the corresponding Simple Western lane view. Integrin alpha 2b/CD41 antibody was used at 1:25 dilution on HEL lysate(s) respectively.



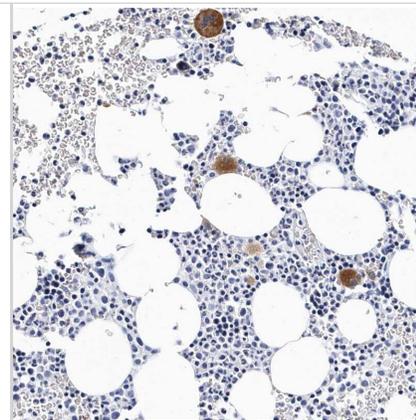
Staining of human kidney shows no positivity in cells in tubules as expected.



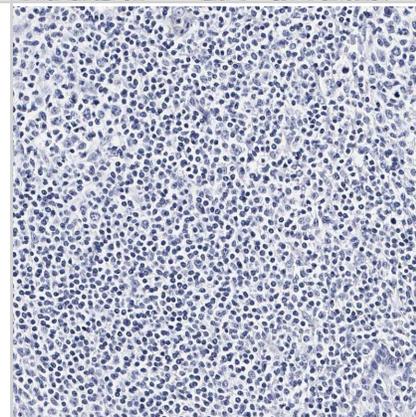
Staining of human liver shows no positivity in hepatocytes as expected.



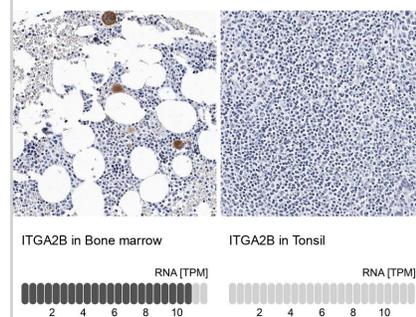
Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



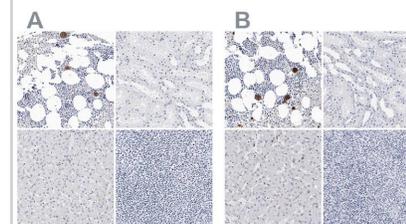
Staining of human tonsil shows no positivity in non-germinal center cells as expected.



Analysis in human bone marrow and tonsil tissues using HPA031170 antibody. Corresponding ITGA2B RNA-seq data are presented for the same tissues.



Staining of human bone marrow, kidney, liver and tonsil using Anti-ITGA2B antibody HPA031170 (A) shows similar protein distribution across tissues to independent antibody HPA031168 (B).



Publications

Zarq M, Campodonico J, Cosentino N et al. Plasma Exosome Profile in ST-Elevation Myocardial Infarction Patients with and without Out-of-Hospital Cardiac Arrest International Journal of Molecular Sciences 2021-07-28 [PMID: 34360827] (Western Blot)



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 NBP1-84581

NBP1-84581PEP	Integrin alpha 2b/CD41 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.

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/NBP1-84581

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

