

Product Datasheet

Integrin alpha 2b/CD41 Antibody (6Q5C2) NBP3-15392-100ul

Unit Size: 100 ul

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

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NBP3-15392-100ul**Integrin alpha 2b/CD41 Antibody (6Q5C2)**

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	6Q5C2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	113 kDa

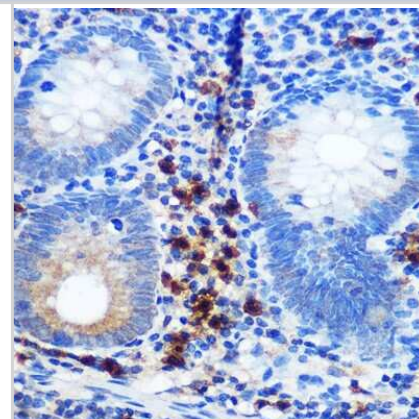
Product Description	
Description	Novus Biologicals Rabbit Integrin alpha 2b/CD41 Antibody (6Q5C2) (NBP3-15392) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3674
Gene Symbol	ITGA2B
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Integrin alpha 2b/CD41 (P08514). MARALCPLQALWLEWVLLLLGPCAAPPAAWALNLDPVQLTFYAGPNGSQFGF SLDFHKDSHGRVAIVVGAPRTLGPSQEETGGVFLCPWRAEGGQCPSLL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL, Immunohistochemistry 1:100 - 1:800, Immunohistochemistry-Paraffin 1:100 - 1:800

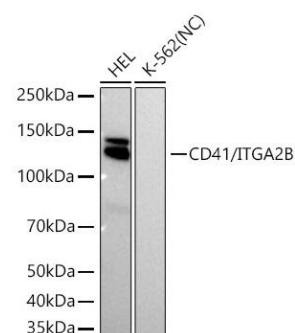


Images

Immunohistochemistry-Paraffin: Integrin alpha 2b/CD41 Antibody (6Q5C2) [NBP3-15392] - Immunohistochemistry of paraffin-embedded human appendix using Integrin alpha 2b/CD41 Rabbit mAb (NBP3-15392) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Analysis of various lysates using CD41/ITGA2B Rabbit mAb at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Negative control (NC): K-562 Exposure time: 60s.





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Products Related to NBP3-15392-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-84582PEP	Integrin alpha 2b/CD41 Recombinant Protein Antigen

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

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