

Product Datasheet

CXCL4/PF4 Antibody (6Q10H2)

NBP3-16251-100ul

Unit Size: 100 ul

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

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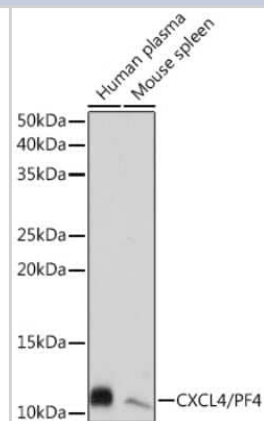
NBP3-16251-100ul**CXCL4/PF4 Antibody (6Q10H2)**

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	6Q10H2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	11 kDa
Product Description	
Description	Novus Biologicals Rabbit CXCL4/PF4 Antibody (6Q10H2) (NBP3-16251) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-CXCL4/PF4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5196
Gene Symbol	PF4
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-101 of human CXCL4/CXCL4/PF4 (P02776). MSSAAGFCASRPGLLFLGLLLLPLVVAFAEAEEDGDLQCLCVKTTTSQVRPR HITSLEVIKAGPHCPTAQLIATLKNRGIKICLDLQAPLYKKIIKLLES
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000 - 1:4000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements., Immunohistochemistry 1:100 - 1:1000, Immunocytochemistry/Immunofluorescence 1:100 - 1:1000, Immunohistochemistry-Paraffin 1:100 - 1:1000

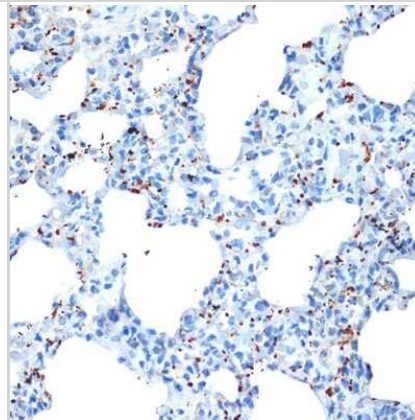


Images

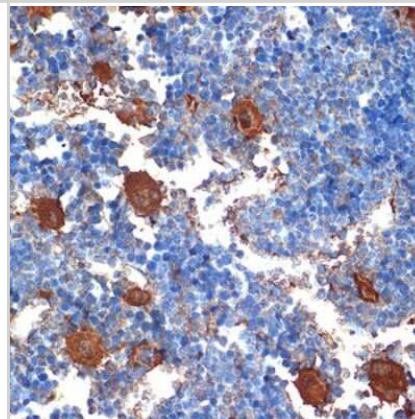
Western Blot: CXCL4/PF4 Antibody (6Q10H2) [NBP3-16251] - Western blot analysis of extracts of various cell lines, using CXCL4/CXCL4/PF4 Rabbit mAb (NBP3-16251) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



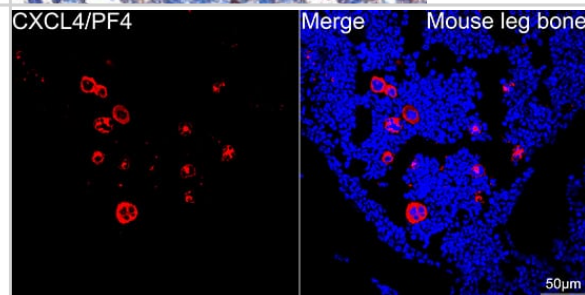
Immunohistochemistry-Paraffin: CXCL4/PF4 Antibody (6Q10H2) [NBP3-16251] - Immunohistochemistry of paraffin-embedded rat lung using CXCL4/CXCL4/PF4 Rabbit mAb (NBP3-16251) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: CXCL4/PF4 Antibody (6Q10H2) [NBP3-16251] - Immunohistochemistry of paraffin-embedded mouse bone marrow using CXCL4/CXCL4/PF4 Rabbit mAb (NBP3-16251) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: CXCL4/PF4 Antibody (6Q10H2) [NBP3-16251] - Confocal imaging of Mouse leg bone using CXCL4/PF4 Rabbit mAb. DAPI was used for nuclear staining (blue). Objective: 40x.



Publications

Aleksandra K. Drelich, Kempaiah Rayavara, Jason Hsu, Panatda Saenkham-Huntsinger, Barbara M. Judy, Vivian Tat, Thomas G. Ksiazek, Bi-Hung Peng, Chien-Te K. Tseng, Julie Fox Characterization of Unique Pathological Features of COVID-Associated Coagulopathy: Studies with AC70 hACE2 Transgenic Mice Highly Permissive to SARS-CoV-2 Infection PLOS Pathogens 2024-06-24 [PMID: 38913740]

Drelich A, Rayavara K, Hsu J et al. Characterization of Unique Pathological Features of COVID-Associated Coagulopathy: Studies with AC70 hACE2 Transgenic Mice Highly Permissive to SARS-CoV-2 Infection bioRxiv 2023-10-31





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Products Related to NBP3-16251-100ul

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

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