

Product Datasheet

LAF4 Antibody - BSA Free NBP2-54913

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-54913

LAF4 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

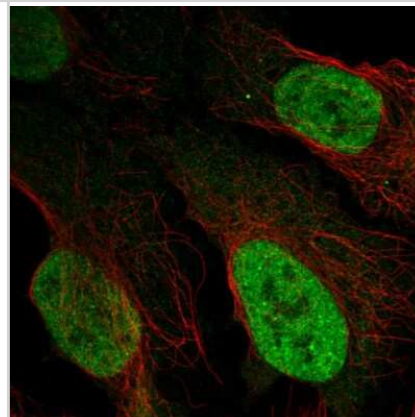
Product Description	
Description	Novus Biologicals Rabbit LAF4 Antibody - BSA Free (NBP2-54913) is a polyclonal antibody validated for use in ICC/IF. Anti-LAF4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3899
Gene Symbol	AFF3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: KSQGEKDSSRLATSTSNLTSANHCNMNINSVAIPINKNEKMLRSPISPLSDASK HKYTSEDLTSSSRPNGNSLFTSASSKKPKADSQLQPHGGDLTKAAHNSENI PLHKSRPQTKPWSPGSNGHRDCKRQKLVFDDMP

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

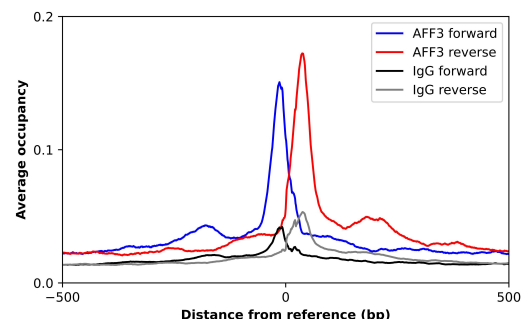


Images

Immunocytochemistry/Immunofluorescence: LAF4 Antibody [NBP2-54913] - Staining of human cell line U-2 OS shows localization to nucleoplasm.



ChIP-Exo-Seq composite graph for Anti-LAF4 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



Publications

Yulan Deng, Liang Xia, Jian Zhang, Senyi Deng, Mengyao Wang, Shiyu Wei, Kaixiu Li, Hongjin Lai, Yunhao Yang, Yuquan Bai, Yongcheng Liu, Lanzhi Luo, Zhenyu Yang, Yaohui Chen, Ran Kang, Fanyi Gan, Qiang Pu, Jiandong Mei, Lin Ma, Feng Lin, Chenglin Guo, Hu Liao, Yunke Zhu, Zheng Liu, Chengwu Liu, Yang Hu, Yong Yuan, Zhengyu Zha, Gang Yuan, Gao Zhang, Luonan Chen, Qing Cheng, Shensi Shen, Lunxu Liu Multicellular ecotypes shape progression of lung adenocarcinoma from ground-glass opacity toward advanced stages Cell Reports Medicine 2024-03-29 [PMID: 38554705]



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Products Related to NBP2-54913

NBP2-54913PEP	LAF4 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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