

Product Datasheet

AF9 Antibody NBP2-15303

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



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Publications: 3

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NBP2-15303

AF9 Antibody

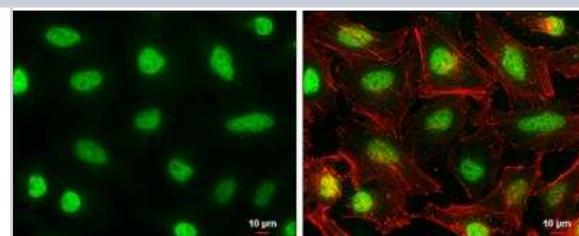
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	63 kDa

Product Description	
Description	Novus Biologicals Rabbit AF9 Antibody (NBP2-15303) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and CHIP. Anti-AF9 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4300
Gene Symbol	MLLT3
Species	Human, Mouse
Immunogen	Recombinant protein encompassing a sequence within the center region of human AF9. The exact sequence is proprietary.

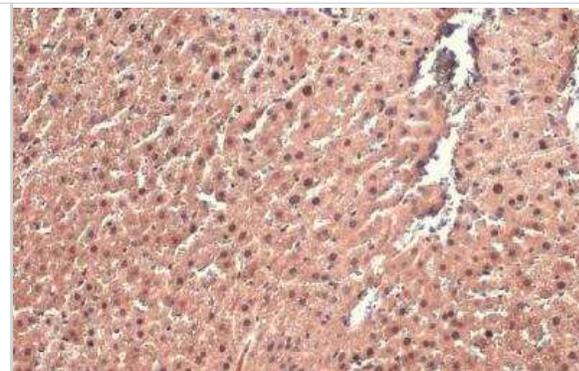
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation Sequencing Assay dependent

Images

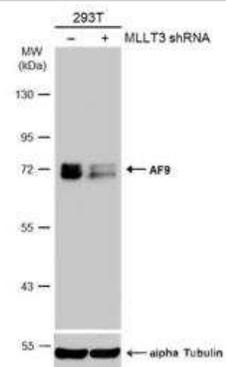
Immunocytochemistry/Immunofluorescence: AF9 Antibody [NBP2-15303] - AF9 antibody detects AF9 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: AF9 protein stained by AF9 antibody diluted at 1:1000. Red: Phalloidin, a cytoskeleton marker, diluted at 1:100. Scale bar = 10 μ m.



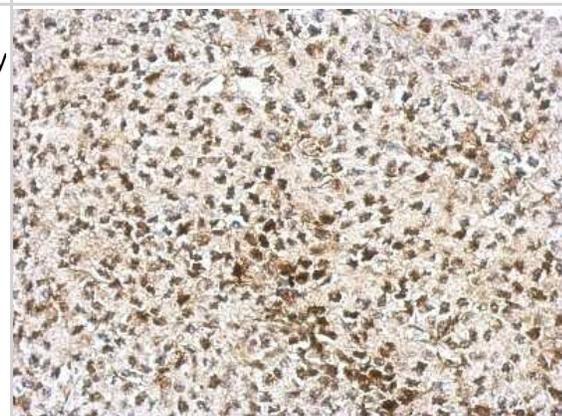
Immunohistochemistry-Paraffin: AF9 Antibody [NBP2-15303] - Mouse liver. AF9 stained by AF9 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



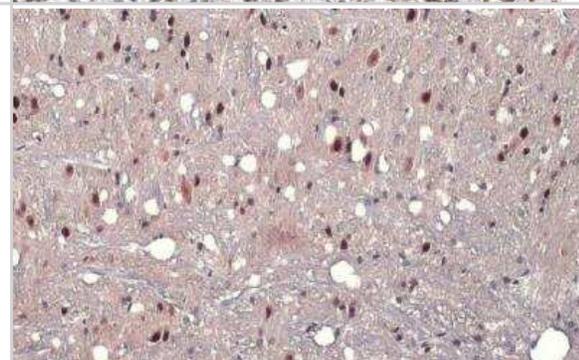
Western Blot: AF9 Antibody [NBP2-15303] - Non-transfected (-) and transfected (+) 293T whole cell extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AF9 antibody diluted at 1:500. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody



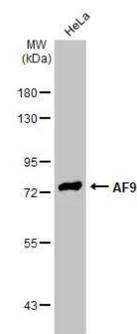
Immunohistochemistry-Paraffin: AF9 Antibody [NBP2-15303] - D54 xenograft, using AF9 antibody at 1:750 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



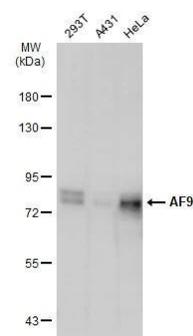
Immunohistochemistry-Paraffin: AF9 Antibody [NBP2-15303] - Mouse brain. AF9 stained by AF9 antibody diluted at 1:1500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: AF9 Antibody [NBP2-15303] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with AF9 antibody (NBP2-15303) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AF9 antibody (NBP2-15303) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Publications

Tian X, Yu H, Li D et al. The miR-5694/AF9/Snail Axis Provides Metastatic Advantages and a Therapeutic Target in Basal-like Breast Cancer Molecular Therapy 2021-03-01 [PMID: 33221433] (Immunohistochemistry, Western Blot)

He X, Zhong X, Fang Y et al. AF9 sustains glycolysis in colorectal cancer via H3K9ac-mediated PCK2 and FBP1 transcription Clinical and Translational Medicine 2023-08-10 [PMID: 37565737] (Immunohistochemistry, Western Blot)

Shao J, Shi T, Chen L et al. AF9 targets acetyl-modified STAT6 to diminish purine metabolism and accelerate cell apoptosis during metastasis Cell death and differentiation 2023-07-01 [PMID: 37308587]



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Products Related to NBP2-15303

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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