

# Product Datasheet

## AF9 Antibody - BSA Free NB100-1565

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 2

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**NB100-1565**

AF9 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

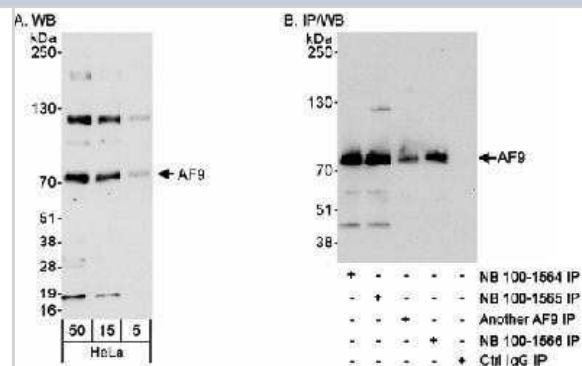
Product Description	
Host	Rabbit
Gene ID	4300
Gene Symbol	MLLT3
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 250 and 300 of human ALL1 Fused Gene from Chromosome 9 Protein using the numbering given in entry NP_004520.1 (GenelD 4300).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunohistochemistry 1:500 - 1:2000, Immunoprecipitation 1-4 ug/mg of lysate, Immunohistochemistry-Paraffin 1:500 - 1:2000
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

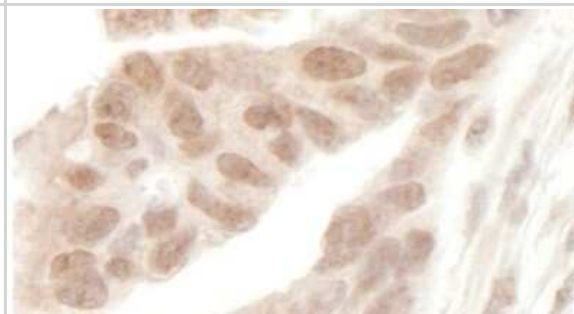


## Images

Western Blot: AF9 Antibody [NB100-1565] - Detection of Human AF9 on HeLa whole cell lysates using NB100-1565. AF9 was also immunoprecipitated using rabbit anti-AF9 antibodies NB100-1564, NB100-1566 and another AF9 Ab.



Immunohistochemistry-Paraffin: AF9 Antibody [NB100-1565] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-AF9 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



## Publications

Li X, Yao Y, Wu F, Song Y A proteolysis-targeting chimera molecule selectively degrades ENL and inhibits malignant gene expression and tumor growth Journal of hematology & oncology 2022-04-08 [PMID: 35395864] (WB, Human)

Dittmar G, Hernandez D P et al. PRISMA: Protein Interaction Screen on Peptide Matrix Reveals Interaction Footprints and Modifications- Dependent Interactome of Intrinsically Disordered C/EBP beta. iScience 2019-03-29 [PMID: 30884312] (IP, Human)



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### **Products Related to NB100-1565**

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NBL1-13137	AF9 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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