

# Product Datasheet

## AF4 Antibody - BSA Free NBP1-28705

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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**NBP1-28705**

AF4 Antibody - BSA Free

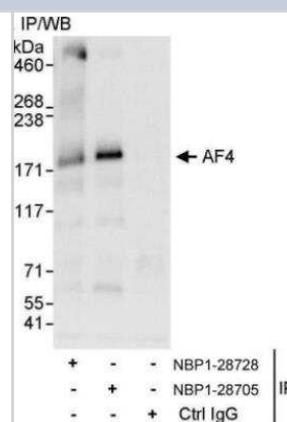
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit AF4 Antibody - BSA Free (NBP1-28705) is a polyclonal antibody validated for use in WB and IP. Anti-AF4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4299
Gene Symbol	AFF1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 175 and 225 of human proto-oncogene AF4 using the numbering given in entry NP_005926.1 (GeneID 4299).

Product Application Details	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)

**Images**

Immunoprecipitation: AF4 Antibody [NBP1-28705] - Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-AF4 antibody NBP1-28728 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. AF4 was also immunoprecipitated by rabbit anti-AF4 antibody NBP1-28705, which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

**Publications**

Wu F, Nie S, Yao Y Et al. Small-molecule inhibitor of AF9/ENL-DOT1L/AF4/AFF4 interactions suppresses malignant gene expression and tumor growth Theranostics 2021-07-13 [PMID: 34373735] (WB)

Mak AB, Nixon AM, Moffat J et al. The mixed lineage leukemia (MLL) fusion-associated gene AF4 promotes CD133 transcription. Cancer Res 2012-04-01 [PMID: 22337994]



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### **Products Related to NBP1-28705**

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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

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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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