

# Product Datasheet

## PRMT8 Antibody - BSA Free

### NBP1-55401

Unit Size: 100ul

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

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**NBP1-55401**

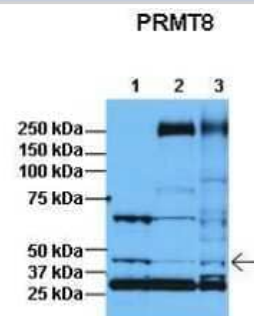
PRMT8 Antibody - BSA Free

Product Information	
Unit Size	100ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	43 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	56341
Gene Symbol	PRMT8
Species	Human
Immunogen	Synthetic peptides corresponding to PRMT8(protein arginine methyltransferase 8) The peptide sequence was selected from the C terminal of PRMT8 (NP_872294). Peptide sequence YLEDYLTVRRGEEIYGTISMKPNNAKNVRDLDFTVDLDFKGLCETSVSND. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml



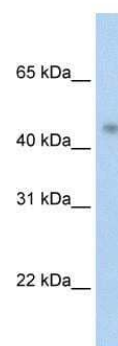
## Images

Western Blot: PRMT8 Antibody [NBP1-55401] - Lanes: 1 : 30ug HeLa lysate , 2: 30ug HFF lysate , 3: 30ug U2OS lysate Primary, Antibody Dilution: 1 : 1000 Secondary Antibody: Anti-rabbit HRP Secondary, Antibody Dilution: 1 : 5000 Gene name: PRMT8.



See Immunoblot 2 Data and customer Feedback for more Information

Western Blot: PRMT8 Antibody [NBP1-55401] - Transfected 293T cell lysate, concentration 2.5 ug/ml.



## Publications

Li J, Yao H, Zhao F et al. Pycard deficiency inhibits microRNA maturation and prevents neointima formation by promoting chaperone-mediated autophagic degradation of AGO2/argonaute 2 in adipose tissue Autophagy 2023-11-14 [PMID: 37963060] (IP, Mouse)

Details:

IHC-P Dilution 1:300; IP Dilution: 1?µg of antibody was added to 500?µg of cell lysate and incubated overnight at 4°C, and then incubated with protein A agarose beads for 4?h



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### **Products Related to NBP1-55401**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00056341-P01-10ug	Recombinant Human PRMT8 GST (N-Term) Protein

### **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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