

# Product Datasheet

## PRMT3 Antibody NBP2-26133

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-26133****PRMT3 Antibody****Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

**Product Description**

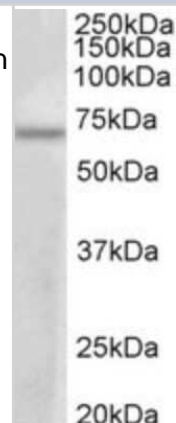
<b>Host</b>	Goat
<b>Gene ID</b>	10196
<b>Gene Symbol</b>	PRMT3
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize all reported isoforms (NP_005779.1; NP_001138638.1; NP_001138639.1).
<b>Immunogen</b>	Peptide with sequence DPKTLISEPCGIKH corresponding to internal region according to NP_005779.1, NP_001138638.1, NP_001138639.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
<b>Application Notes</b>	WB: Approx. 70 kDa band observed in lysates of MCF7 is reported in scientific literature (PMID: 17439947).

**Images**

Western Blot: PRMT3 Antibody [NBP2-26133] - NBP2-26133 (1ug/ml) staining of MCF7 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Kolbel K, Ihling C, Bellmann-Sickert K et al. Type I Arginine Methyltransferases PRMT1 and PRMT-3 Act Distributively. J Biol Chem 2009-03-27 [PMID: 19158082]



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### **Products Related to NBP2-26133**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP2-51965-0.1mg	Recombinant Human PRMT3 His Protein

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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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