

# Product Datasheet

## PRMT7 Antibody NBP2-26135

Unit Size: 0.1 mg

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

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### Publications: 2

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**NBP2-26135**

## PRMT7 Antibody

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

Product Description	
Description	Novus Biologicals Goat PRMT7 Antibody (NBP2-26135) is a polyclonal antibody validated for use in WB and ELISA. Anti-PRMT7 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	54496
Gene Symbol	PRMT7
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_061896.1; NP_001171753.1).
Immunogen	Peptide with sequence C-PRFGEINDQDRTR corresponding to internal region according to NP_001171753.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 75 kDa band observed in lysates of HeLa and of mouse spleen (calculated MW of 78.5 kDa band according to human NP_061896.1 and 78.3 kDa band according to mouse NP_663379.1).

**Images**

Western Blot: PRMT7 Antibody [NBP2-26135] - (0.3ug/ml) staining of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Gunes G, Conlon TM, Jeridi A et al. The arginine methyltransferase PRMT7 promotes extravasation of monocytes resulting in tissue injury in COPD Nature communications 2022-03-14 [PMID: 35288557] (WB, Mouse)

Lee JH, Cook JR, Yang ZH et al. PRMT7, a new protein arginine methyltransferase that synthesizes symmetric dimethylarginine. J Biol Chem 2005-02-04 [PMID: 15494416]





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### **Products Related to NBP2-26135**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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