

# Product Datasheet

## PML Protein Antibody - BSA Free NBP1-87783

Unit Size: 0.1 ml

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

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



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### Publications: 3

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Updated 9/9/2025 v.20.1

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**NBP1-87783**

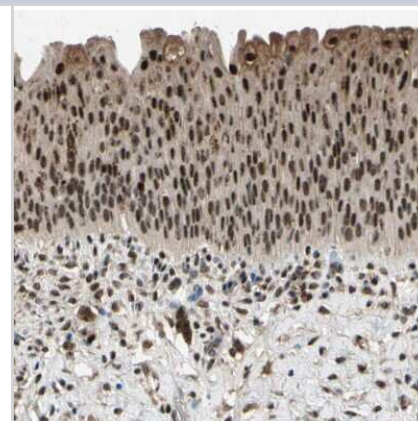
PML Protein Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit PML Protein Antibody - BSA Free (NBP1-87783) is a polyclonal antibody validated for use in IHC and WB. Anti-PML Protein Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5371
Gene Symbol	PML
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (80%), Rat (80%). Reactivity reported in scientific literature (PMID: 24194542)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISGFLAALPLIRERVPGASSFKLKNLAQTYLARNMSERSAMAAVLAMRDLCRLL EVSPGPQLAQHVYPFSSLQCFASLQPLVQAAVLPRAEARLLALHNVSFMELLS AHRRDRQGGLKKYSRYLSLQTTLP
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.. Use in Western blot reported in scientific literature (PMID 28095508).

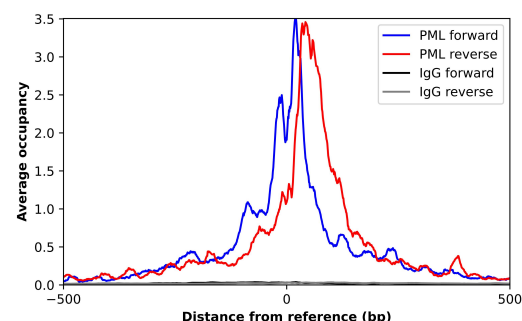


## Images

Immunohistochemistry-Paraffin: PML Protein Antibody [NBP1-87783] - Staining of human urinary bladder shows strong nuclear positivity in urothelial cells.



ChIP-Exo-Seq composite graph for Anti-PML (NBP1-87783) tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.



## Publications

Niu C, Livingston CM, Li L et al. The Smc5/6 Complex Restricts HBV when Localized to ND10 without Inducing an Innate Immune Response and Is Counteracted by the HBV X Protein Shortly after Infection PLoS ONE 2017-01-17 [PMID: 28095508] (WB, Human)

Stepp WH, Meyers JM, McBride AA. Sp100 Provides Intrinsic Immunity against Human Papillomavirus Infection. mBio 2013-11-05 [PMID: 24194542]

Campagna M, Herranz D, Garcia MA et al. SIRT1 stabilizes PML promoting its sumoylation. Cell Death Differ 2011-01-01 [PMID: 20577263]



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### **Products Related to NBP1-87783**

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NBP1-87783PEP	PML Protein Recombinant Protein Antigen
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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