

# Product Datasheet

## Acetyl-Lysine Antibody (RM101) - Azide and BSA Free NBP3-25979

Unit Size: 100 ug

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

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**NBP3-25979**

Acetyl-Lysine Antibody (RM101) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM101
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

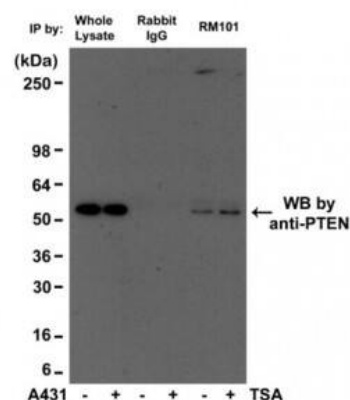
Product Description	
Host	Rabbit
Species	All Species
Specificity/Sensitivity	This antibody reacts to lysine-acetylated proteins. No cross reactivity with nonacetylated lysine, and lysine with other modification.
Immunogen	Acetyl lysine -BSA

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 -1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:100 - 1:500, Immunocytochemistry/Immunofluorescence 1:100 - 1:500, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP) 1:100-1:500

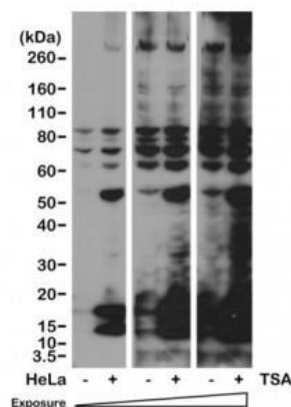


## Images

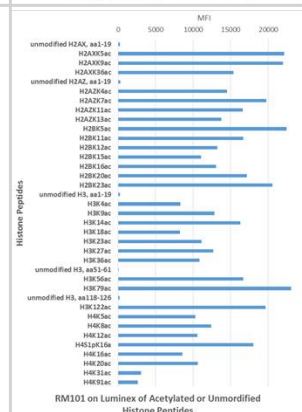
**Immunoprecipitation: Acetyl-Lysine Antibody (RM101) - Azide and BSA Free [NBP3-25979]** - Immunoprecipitation of A431 cell lysates, using Clone RM101 at 1/500 dilution, was blotted with anti-PTEN mouse monoclonal antibody.



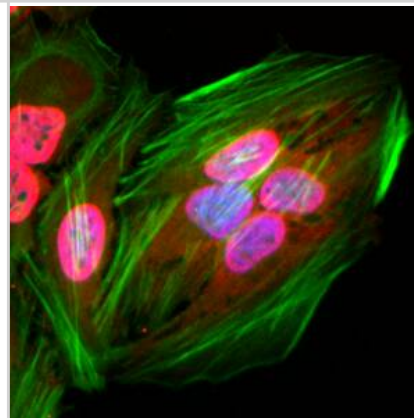
**Western Blot: Acetyl-Lysine Antibody (RM101) - Azide and BSA Free [NBP3-25979]** - Western blot of HeLa cells nontreated or treated with Trichostatin A (TSA), using Clone RM101 at 1/2000 dilution.



**Multiplex Immunoassay: Acetyl-Lysine Antibody (RM101) - Azide and BSA Free [NBP3-25979]** - Clone RM101 recognizes acetylated lysine in peptides with different sequences. It does not react with unmodified lysine.



**Immunocytochemistry/ Immunofluorescence: Acetyl-Lysine Antibody (RM101) - Azide and BSA Free [NBP3-25979]** - Immunocytochemical staining of HeLa cells using Clone RM101 (red). Actin filaments was labeled with fluorescein phalloidin (green), and nucleus stained with DAPI (blue).





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

### **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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