

Product Datasheet

Acetyl-Lysine Antibody (RM101) NBP2-77397

Unit Size: 100 ug

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

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NBP2-77397**Acetyl-Lysine Antibody (RM101)**

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM101
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	50% Glycerol/PBS, 1% BSA

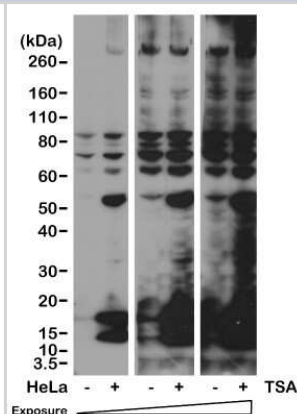
Product Description	
Description	Novus Biologicals Rabbit Acetyl-Lysine Antibody (RM101) (NBP2-77397) is a recombinant monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	All Species
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

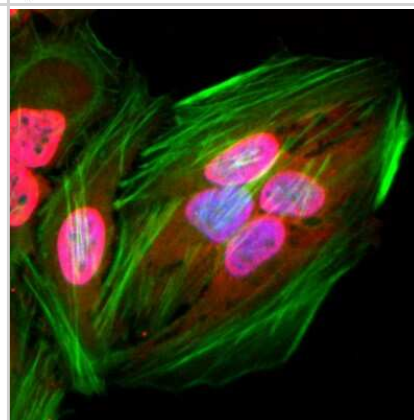


Images

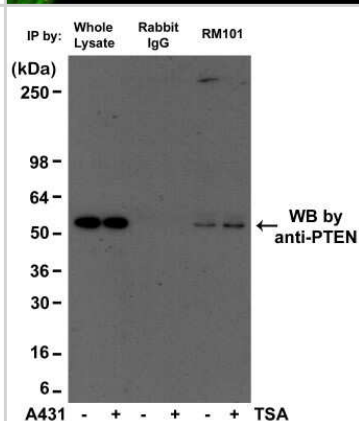
Western Blot: Acetyl-Lysine Antibody (RM101) [NBP2-77397] - Analysis of HeLa cells nontreated or treated with Trichostatin A (TSA), using NBP2-77397.



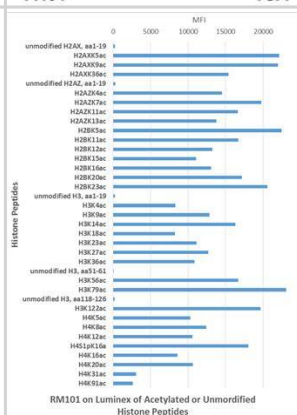
Immunocytochemistry/Immunofluorescence: Acetyl-Lysine Antibody (RM101) [NBP2-77397] - Immunocytochemical staining of HeLa cells using anti-Acetyl-Lysine antibody (NBP2-77397, red). Actin filaments were labeled with fluorescein phalloidin (green), and nucleus stained with DAPI (blue).



Immunoprecipitation: Acetyl-Lysine Antibody (RM101) [NBP2-77397] - A431 cell lysates, using NBP2-77397, was blotted with anti-PTEN mouse monoclonal antibody.



Multiplex Immunoassay: Acetyl-Lysine Antibody (RM101) [NBP2-77397] - Clone RM101 recognizes acetylated lysine in peptides with different sequences. It does not react with unmodified lysine.





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Products Related to NBP2-77397

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
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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