

Product Datasheet

KAT3B/p300 Antibody (RW128) - Azide and BSA Free NBP2-80819

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-80819

KAT3B/p300 Antibody (RW128) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RW128
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	300 kDa

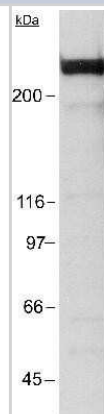
Product Description	
Description	Novus Biologicals Mouse KAT3B/p300 Antibody (RW128) - Azide and BSA Free (NB100-507) is a monoclonal antibody validated for use in WB, Flow, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2033
Gene Symbol	EP300
Species	Human, Mouse, Rat, Mustelid, Primate
Immunogen	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:250 - 1:500, Flow Cytometry, Immunocytochemistry/Immunofluorescence 1:10 - 1:2000, Immunoprecipitation 1:10 - 1:500, Flow (Intracellular) 1 ug/ml

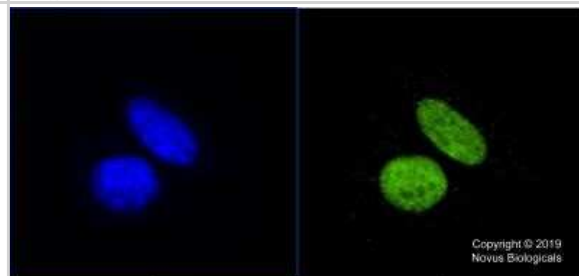


Images

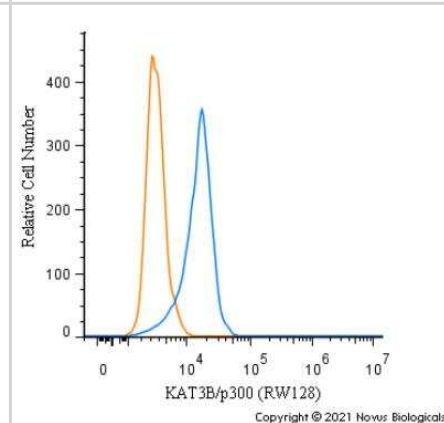
Western Blot: KAT3B/p300 Antibody (RW128) - Azide and BSA Free [NBP2-80819] - Detection of p300 in a HeLa nuclear extract using NB100-507 (1:250). ECL: 15 sec exposure. Image from the standard format of this antibody.



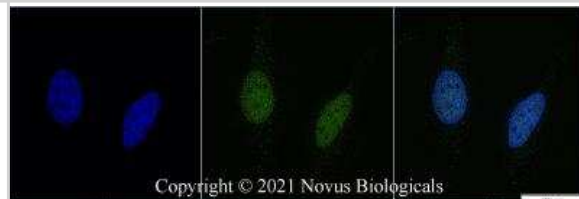
Immunocytochemistry/Immunofluorescence: KAT3B/p300 Antibody (RW128) - Azide and BSA Free [NBP2-80819] - HeLa cells were fixed in 4% paraformaldehyde for 10 min and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-KAT3B Antibody (RW128) at 5 ug/ml for 60 minutes at room temperature and detected with an anti-mouse Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective. Image from the standard format of this antibody.



Flow Cytometry: KAT3B/p300 Antibody (RW128) - Azide and BSA Free [NBP2-80819] - An intracellular stain was performed on Raw264.7 cells with KAT3B/p300 Antibody (RW128) NBP2-80819 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1.0 ug/mL for 30 minutes at room temperature, followed by Mouse IgG (H+L) Cross-Adsorbed Secondary Antibody, Dylight 550 (35503, Thermo Fisher).



Immunocytochemistry/Immunofluorescence: KAT3B/p300 Antibody (RW128) - Azide and BSA Free [NBP2-80819] - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-KAT3B/p300 Antibody (RW128) NBP2-80819 at 2 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:1000 dilution for 60 minutes. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective and digitally deconvolved.





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Products Related to NBP2-80819

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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