

Product Datasheet

KAT3B/p300 Antibody (RW105) - Azide and BSA Free NBP2-80820

Unit Size: 0.2 ml

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

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NBP2-80820

KAT3B/p300 Antibody (RW105) - Azide and BSA Free

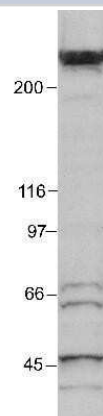
Product Information	
Unit Size	0.2 ml
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RW105
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2033
Gene Symbol	EP300
Species	Human, Mouse, Rat, Mustelid, Primate
Reactivity Notes	Mink.
Immunogen	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]

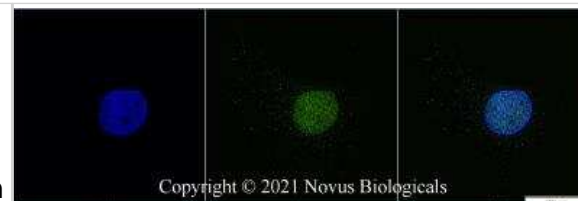
Product Application Details	
Applications	Western Blot, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, In vitro assay, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:250-1:500, Flow Cytometry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:10-1:500, In vitro assay reported in scientific literature (PMID 25728767), Electron Microscopy reported in scientific literature (PMID 25728767), Flow (Intracellular), Chromatin Immunoprecipitation (ChIP)

Images

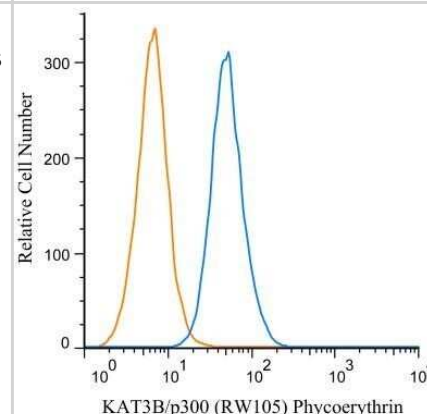
Western Blot: KAT3B/p300 Antibody (RW105) - Azide and BSA Free [NBP2-80820] - p300 detected in a HeLa nuclear extract using NB 100-616 (1:250). ECL: 20 minute exposure. Image from the standard format of this antibody.



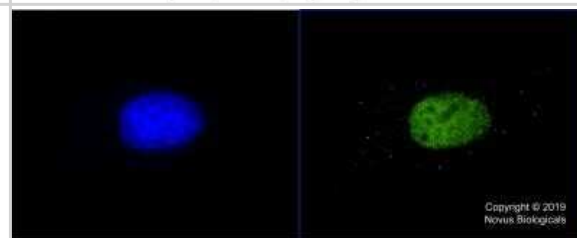
Immunocytochemistry/Immunofluorescence: KAT3B/p300 Antibody (RW105) - Azide and BSA Free [NBP2-80820] - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-KAT3B/p300 Antibody (RW105) NBP2-80820 at 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.



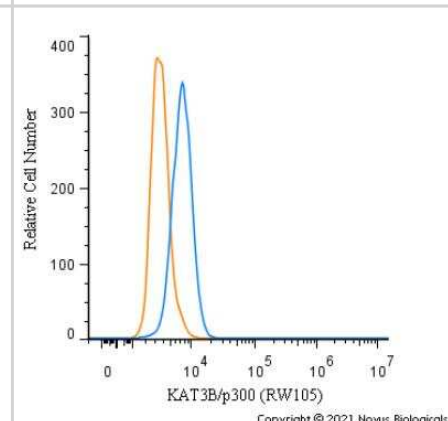
Flow Cytometry: KAT3B/p300 Antibody (RW105) - Azide and BSA Free [NBP2-80820] - An intracellular stain was performed on RAW 246.7 cells with KAT3B/p300 antibody (RW105) NB100-616PE (blue) and a matched isotype control NBP2-27287PE (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Phycoerythrin. Image using the PE format of this antibody. Image from the standard format of this antibody.



Immunocytochemistry/Immunofluorescence: KAT3B/p300 Antibody (RW105) - Azide and BSA Free [NBP2-80820] - 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 (RW105) at 5ug/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 (RW105) - Azide and BSA Free [NBP2-80820] - An intracellular stain was performed on Raw264.7 cells with KAT3B/p300 Antibody (RW105) NBP2-80820 (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).





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Products Related to NBP2-80820

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00002033-Q01-10ug	Recombinant Human KAT3B/p300 GST (N-Term) Protein

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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