

# Product Datasheet

## KAT3B/p300 Antibody (RW105) [Biotin] NB100-616B-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-616B-0.1ml**

KAT3B/p300 Antibody (RW105) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	RW105
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2033
<b>Gene Symbol</b>	EP300
<b>Species</b>	Human, Mouse, Rat, Mustelid, Primate
<b>Reactivity Notes</b>	Human, mouse, rat, monkey, and mink.
<b>Specificity/Sensitivity</b>	This is specific for p300 protein. This recognizes residues 1921-2023.
<b>Immunogen</b>	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, In vitro assay, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, In vitro assay, Electron Microscopy, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), Knockdown Validated
<b>Application Notes</b>	This KAT3B/p300 antibody is useful for Immunocytochemistry/Immunofluorescence, Immunoprecipitation and Western Blot. In Western blot a band is seen at ~300 kDa, representing the p300 protein. Lower non-specific MW bands (~45-66 kDa) may be seen with longer exposure times. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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### **Products Related to NB100-616B-0.1ml**

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NBP2-29370	Streptavidin Native Protein
IC002B	Mouse IgG1 Isotype Control (11711) [Biotin]
NB100-616PE-0.1ml	KAT3B/p300 Antibody (RW105) [PE]
H00002033-Q01-10ug	Recombinant Human KAT3B/p300 GST (N-Term) Protein

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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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