

# Product Datasheet

## KAT3B/p300 Antibody (RW105) [DyLight 488] NB100-616G-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-616G-0.1ml**

KAT3B/p300 Antibody (RW105) [DyLight 488]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	RW105
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2033
Gene Symbol	EP300
Species	Human, Mouse, Rat, Mustelid, Primate
Reactivity Notes	Human, mouse, rat, monkey, and mink.
Specificity/Sensitivity	This is specific for p300 protein. This recognizes residues 1921-2023.
Immunogen	Fusion protein containing residues 1572-2371 of human KAT3B/p300. [UniProt# Q0947]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, In vitro assay, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, In vitro assay, Electron Microscopy, Flow (Intracellular), Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Application Notes	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) ay 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 NB100-616G-0.1ml**

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NBP1-43319G-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488]
NB100-616PE-0.1ml	KAT3B/p300 Antibody (RW105) [PE]
H00002033-Q01-10ug	Recombinant Human KAT3B/p300 GST (N-Term) Protein
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)

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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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