

Product Datasheet

KAT3B/p300 Antibody (RW105) [Alexa Fluor® 405] NB100-616AF405-0.1ml

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-616AF405-0.1ml

KAT3B/p300 Antibody (RW105) [Alexa Fluor® 405]

| 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 | Alexa Fluor 405 |
| 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 | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| 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) 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 NB100-616AF405-0.1ml

| | |
|----------------------|--|
| IC002V | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 405] |
| NB100-616AF488-0.1ml | KAT3B/p300 Antibody (RW105) [Alexa Fluor® 488] |
| H00002033-Q01-10ug | Recombinant Human KAT3B/p300 GST (N-Term) Protein |
| NBP2-29661-1Kit | Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric) |

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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