

Product Datasheet

KAT3B/p300 Antibody NB500-160

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB500-160

KAT3B/p300 Antibody

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	2033
Gene Symbol	EP300
Species	Human
Immunogen	A synthetic peptide made to a portion of human E1A binding protein p300 encoded within exons 15 and 16 (LocusLink ID 2033).
Notes	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies: NB100-305, NB100-1567, NB200-171, NB100-97831, NB100-58826, NB600-233, NB100-312, NB100-314

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:5000-1:25000, Immunohistochemistry, Immunoprecipitation 1-4 ug/mg of lysate, Chromatin Immunoprecipitation Sequencing
Application Notes	By Immunoprecipitation, this antibody recognizes a band at ~300 kDa, representing p300. Also useful for Western Blot. *The investigator should determine the optimal working dilution for a specific application.

Publications

Zhang LJ, Vogel WK, Liu X et al. Coordinated regulation of transcription factor Bcl11b activity in thymocytes by the mitogen-activated protein kinase (MAPK) pathways and protein sumoylation. J Biol Chem 2012-08-01 [PMID: 22700985]





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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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