Product Datasheet

CBP/KAT3A Antibody - BSA Free NB100-381

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-381

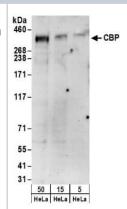
CBP/KAT3A Antibody - BSA Free

CBP/KAT3A Antibody - BSA Free	
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)
Target Molecular Weight	265 kDa
Product Description	
Description	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies:NB100-322, NB100-1567, NB200-171, NB100-97831, NB100-58826
Host	Rabbit
Gene ID	1387
Gene Symbol	CREBBP
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 975 and 1025 of human CREB Binding Protein using the numbering given in entry NP_004371.1 (GeneID 1387).
Notes	This antibody can be used as the primary antibody in a PLA assay with the following as complementing antibodies:NB100-322, NB100-1567, NB200-171, NB100-97831, NB100-58826
Product Application Details	
Applications	Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:1000 - 1:25000, Immunoprecipitation 1-4 ug/mg of lysate, Chromatin Immunoprecipitation (ChIP) 1:10-1:500
Application Notes	This antibody immunoprecipitates CBP. It also recognizes a band at ~240 kDa in Western blot, representing CBP. It is strongly recommended that the investigator use nuclear extracts for optimal results. CBP/KAT3A antibody validated for Chip from a verified customer review and (PMID: 30137413).

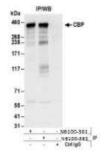


Images

Western Blot: CBP/KAT3A Antibody [NB100-381] - Detection of Human CBP by Western Blot. Samples: Whole cell lysate (5, 15 and 50 ug) from HeLa cells. Antibodies: Affinity purified rabbit anti-CBP antibody NB100-381 used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: CBP/KAT3A Antibody [NB100-381] - Whole cell lysate (1 mg for IP; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-CBP antibody used for IP at 6 ug/mg lysate. CBP was also immunoprecipitated by rabbit anti-CBP antibody NB100-382. For blotting immunoprecipitated CBP, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Publications

Li S, Xu C, Fu Y et al. DYRK1A interacts with histone acetyl transferase p300 and CBP and localizes to enhancers Nucleic Acids Res. 2018-08-22 [PMID: 30137413] (Chemotaxis, Human)





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Products Related to NB100-381

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00001387-Q01-10ug Recombinant Human CBP/KAT3A 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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