

Rabbit anti-Human CBP Polyclonal Antibody | anti-CBP antibody

Rabbit anti-CBP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210907	Rabbit	Human	Immunoprecipitation, Western Blot

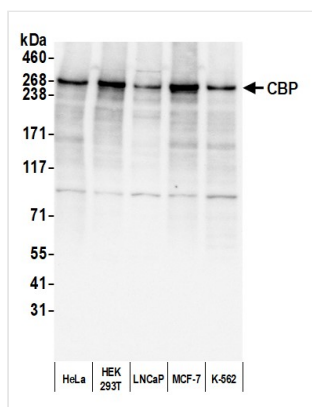
PRODUCT SYNONYMS

CBP; Polyclonal Antibody; Rabbit anti-CBP Antibody; Affinity Purified; RSTS1; RSTS; CREB-binding protein; KAT3A; CREB binding protein; anti-CBP antibody

PRODUCT SPECIFICATIONS

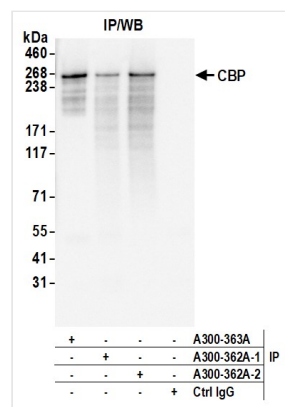
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CBP antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 975 and 1025
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CBP by western blot. Samples: Whole cell lysate (10 ug) from HeLa, HEK293T, LNCaP, MCF-7, and K-562 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CBP antibody AAA210907 (lot AAA210907-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human CBP by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CBP antibody (AAA210907 lot 2) used for IP at 6 ug per reaction. CBP was also immunoprecipitated by a previous lot of this antibody (AAA210907 lot 1) and a second antibody against a different epitope of CBP. For blotting immunoprecipitated CBP, AAA210907 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-CBP antibody	CBP [cAMP response element-binding protein (CREB)-binding protein] interacts with and is a transcriptional co-activator of a multitude of transcriptional regulators that includes CREB. CBP is structurally and functionally similar to p300 but is encoded by an independent gene. CBP coactivation may be achieved through the regulation of chromatin structure due to its ability to catalyze the acetylation of histones. CBP has potential tumor suppressor properties and is important to integrating cell-signaling cues for proliferation, differentiation and apoptosis.
Product Categories/Family for anti-CBP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1387
UniProt Accession #	Q92793
UniProt Protein Name	CREB-binding protein
UniProt Gene Name	CREBBP
UniProt Synonym Gene Names	CBP
UniProt Entry Name	CBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cbp-antibody-immunoprecipitation-western-blot-elisa/210907>