

Rabbit anti-Human, Mouse NCBP1/CBP80 Polyclonal Antibody | anti-NCBP1/CBP80 antibody

Rabbit anti-NCBP1/CBP80 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211634	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

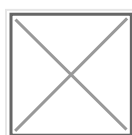
PRODUCT SYNONYMS

NCBP1/CBP80; Polyclonal Antibody; Rabbit anti-NCBP1/CBP80 Antibody; Affinity Purified; NCBP 80 kDa subunit; Sto1; nuclear cap binding protein subunit 1; 80kDa; CBP80; 80 kDa nuclear cap-binding protein; NCBP; nuclear cap-binding protein subunit 1; Nuclear cap-binding protein subunit 1; anti-NCBP1/CBP80 antibody

PRODUCT SPECIFICATIONS

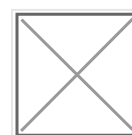
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NCBP1/CBP80 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Chicken
Immunogen	Between 500 and 550
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 NCBP1 by western blot. Samples: Whole cell lysate from HeLa. (5, 15 and 50 ug), and HEK293T (50 ug) cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NCBP1 antibody AAA211634 (lot AAA211634-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



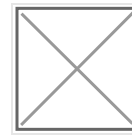
WB (Western Blot)

Detection of mouse NCBP1 by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NCBP1 antibody AAA211634 (lot AAA211634-3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human NCBP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NCBP1 antibody AAA211634 (lot AAA211634-3) used for IP at 6 ug per reaction. NCBP1 was also immunoprecipitated by a previous lot of this antibody (lot AAA211634-2) and rabbit anti-NCBP1 antibody. For blotting immunoprecipitated NCBP1, AAA211634 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human NCBP1/CBP80 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-NCBP1/CBP80 (Cat. No. AAA211634 Lot3) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NCBP1/CBP80 antibody	Nuclear cap binding protein subunit 1 (NCBP1) is part of the cap-binding protein complex that associates with the 5' cap structure of mRNAs to facilitate transcript stability, splicing efficiency, and 3'end formation.
Product Categories/Family for anti-NCBP1/CBP80 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505343
NCBI GeneID	4686
NCBI Accession #	NP_002477.1
NCBI GenBank Nucleotide #	NM_002486.4
UniProt Accession #	Q09161; Q59G76; Q5T1V0; Q5T7X2; B2R718
Molecular Weight	91,839 Da
NCBI Official Full Name	nuclear cap-binding protein subunit 1
NCBI Official Synonym Full Names	nuclear cap binding protein subunit 1, 80kDa
NCBI Official Symbol	NCBP1
NCBI Official Synonym Symbols	NCBP; Sto1; CBP80
NCBI Protein Information	nuclear cap-binding protein subunit 1; NCBP 80 kDa subunit; 80 kDa nuclear cap-binding protein
UniProt Protein Name	Nuclear cap-binding protein subunit 1
UniProt Gene Name	NCBP1
UniProt Synonym Gene Names	CBP80; NCBP; CBP80
UniProt Entry Name	NCBP1_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/ncbp1-cbp80-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211634>