

Rabbit anti-Human NCBP2 Polyclonal Antibody | anti-NCBP2 antibody

Rabbit anti-NCBP2 Antibody, Affinity Purified

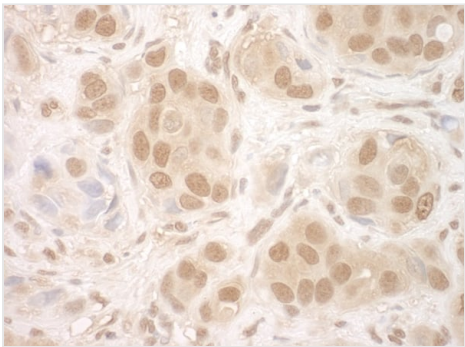
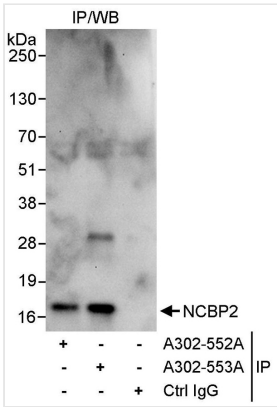
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211922	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

NCBP2; Polyclonal Antibody; Rabbit anti-NCBP2 Antibody; Affinity Purified; NCBP interacting protein 1; nuclear cap-binding protein subunit 2; nuclear cap binding protein subunit 2; 20kDa; 20kD; PIG55; NCBP-interacting protein 1; cell proliferation-inducing gene 55 protein; CBP20; CBC2; 20 kDa nuclear cap-binding protein; NIP1; NCBP 20 kDa subunit; Nuclear cap-binding protein subunit 2; anti-NCBP2 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-NCBP2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Mouse, Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human NCBP2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NCBP2 (Cat. No. AAA211922 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

IP (Immunoprecipitation)
Detection of human NCBP2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NCBP2 antibody AAA211922 used for IP at 3 ug/mg lysate. NCBP2 was also immunoprecipitated by rabbit anti-NCBP2 antibody which recognizes a downstream epitope. For blotting immunoprecipitated NCBP2, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NCBP2 antibody	Nuclear cap binding protein subunit 2 (NCBP2) is a component of the nuclear cap-binding protein complex (CBC), which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. NCBP2 has an RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay [taken from NCBI Entrez Gene (GeneID: 22916)].
Product Categories/Family for anti-NCBP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349728
NCBI GeneID	22916
NCBI Accession #	NP_031388.2
NCBI GenBank Nucleotide #	NM_007362
UniProt Accession #	P52298; Q14924; Q2TS50; B2RE91; B4DMK7; E9PAR5
Molecular Weight	11,932 Da
NCBI Official Full Name	Homo sapiens nuclear cap binding protein subunit 2, 20kDa (NCBP2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	nuclear cap binding protein subunit 2, 20kDa
NCBI Official Symbol	NCBP2
NCBI Official Synonym Symbols	CBC2; NIP1; CBP20; PIG55
NCBI Protein Information	nuclear cap-binding protein subunit 2; 20 kDa nuclear cap-binding protein; NCBP 20 kDa subunit; NCBP interacting protein 1; NCBP-interacting protein 1; cell proliferation-inducing gene 55 protein; nuclear cap binding protein subunit 2, 20kD
UniProt Protein Name	Nuclear cap-binding protein subunit 2
UniProt Gene Name	NCBP2
UniProt Synonym Gene Names	CBP20; CBP20; NIP1

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/ncbp2-antibody-immunohistochemistry-immunoprecipitation-elisa/211922>