

Rabbit anti-Human NCBP1 Polyclonal Antibody | anti-NCBP1 antibody

NCBP1 Antibody

CATALOG # AAA310435	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

NCBP1; Polyclonal Antibody; NCBP1 Antibody; NCBP; Sto1; CBP80; anti-NCBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total NCBP1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	790
Applicable Applications for anti-NCBP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to residues near the N terminal of human NCBP1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



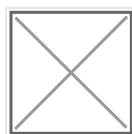
IHC (Immunohistochemisry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46622(NCBP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohiostchemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 46622(NCBP1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE lysate: 40 µg, Lane 1-6: JurkatNIH/3T3293THelaHT-29 and HEPG2 cell lysates, Primary antibody: 46622E NCBP1 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-NCBP1 antibody	The product of this gene 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. The encoded protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense-mediated mRNA decay.
Product Categories/Family for anti-NCBP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505343
NCBI GeneID	4686
NCBI Accession #	NP_002477
NCBI GenBank Nucleotide #	NM_002486.4
UniProt Accession #	Q09161; Q59G76; Q5T1V0; Q5T7X2; B2R718
Molecular Weight	92 kDa
NCBI Official Full Name	nuclear cap-binding protein subunit 1 isoform 1
NCBI Official Synonym Full Names	nuclear cap binding protein subunit 1
NCBI Official Symbol	NCBP1
NCBI Official Synonym Symbols	NCBP; Sto1; CBP80
NCBI Protein Information	nuclear cap-binding protein subunit 1
UniProt Protein Name	Nuclear cap-binding protein subunit 1
UniProt Gene Name	NCBP1
UniProt Synonym Gene Names	CBP80; NCBP; CBP80; NCBP 80 kDa subunit

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ncbp1-antibody-immunohistochemistry-western-blot-elisa/310435>