

Rabbit CBP20 Polyclonal Antibody | anti-CBP20 antibody

Rabbit anti-CBP20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223980	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunofluorescence, Immunohistochemistry, Western Blot

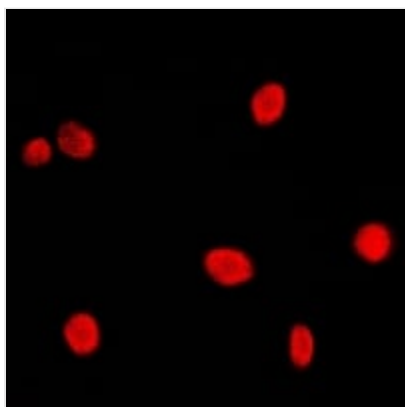
PRODUCT SYNONYMS

CBP20; Polyclonal Antibody; Rabbit anti-CBP20 Antibody; Nuclear cap-binding protein subunit 2; 20 kDa nuclear cap-binding protein; Cell proliferation-inducing gene 55 protein; NCBP 20 kDa subunit; NCBP-interacting protein 1; NIP1; anti-CBP20 antibody

PRODUCT SPECIFICATIONS

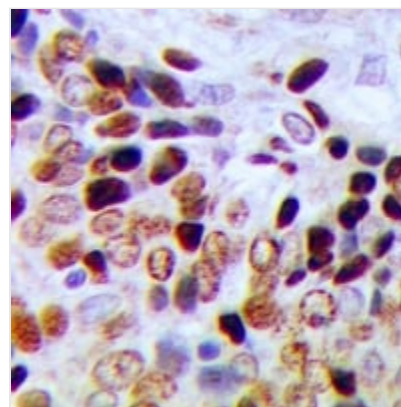
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CBP20 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CBP20. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



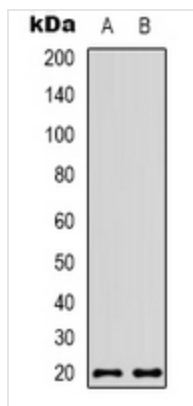
IF (Immunofluorescence)

Immunofluorescent analysis of CBP20 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of CBP20 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of CBP20 expression in Hela (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CBP20 antibody	Primary antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	110349727
NCBI GeneID	22916
NCBI Accession #	NP_001036005.1
NCBI GenBank Nucleotide #	NM_001042540.1
UniProt Accession #	P52298; Q9CQ49; B1WC40
Molecular Weight	18,001 Da
NCBI Official Full Name	nuclear cap-binding protein subunit 2 isoform 2
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; NCBP 20 kDa subunit; NCBP interacting protein 1; NCBP-interacting protein 1; 20 kDa nuclear cap-binding protein; cell proliferation-inducing gene 55 protein
UniProt Protein Name	Nuclear cap-binding protein subunit 2
UniProt Gene Name	NCBP2
UniProt Synonym Gene Names	CBP20; CBP20; NIP1
UniProt Entry Name	NCBP2_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.