

Rabbit anti-Human Nucleolin (NCL) Polyclonal Antibody | anti-NCL antibody

Rabbit anti-Nucleolin (NCL) Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211099	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Nucleolin (NCL); Polyclonal Antibody; Rabbit anti-Nucleolin (NCL) Antibody; Affinity Purified; Nucleolin/NCL; C23; Protein C23; Nsr1; nucleolin; Nucleolin; anti-NCL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-NCL antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 250 and 300
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 Nucleolin by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-Nucleolin antibody BL3213 (Cat. No. AAA211099) used for WB at 0.02 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). Nucleolin was also immunoprecipitated using rabbit anti-Nucleolin antibodies BL3214 (Cat. No. and BL3215 (Cat. No. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human Nucleolin by immunohistochemistry. Sample: FFPE section of human stomach carcinoma. Antibody: Affinity purified rabbit anti-Nucleolin (Cat. No. AAA211099 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NCL antibody	Nucleolin (NCL) is a major nucleolar phosphoprotein that is involved in pre-RNA transcription and the synthesis and maturation of ribosomes. NCL can bind to histone H1 to induce chromatin condensation and may play an additional role in transcriptional elongation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55956788
NCBI GeneID	4691
NCBI Accession #	NP_005372.2
NCBI GenBank Nucleotide #	NM_005381.2
UniProt Accession #	P19338; Q53SK1; Q8NB06; Q9UCF0; Q9UDG1
Molecular Weight	76,614 Da
NCBI Official Full Name	nucleolin
NCBI Official Synonym Full Names	nucleolin
NCBI Official Symbol	NCL
NCBI Official Synonym Symbols	C23
NCBI Protein Information	nucleolin
UniProt Protein Name	Nucleolin
UniProt Gene Name	NCL
UniProt Entry Name	NUCL_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/nucleolin-ncl-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211099>