

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

Rabbit anti-Nucleolin (NCL) Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211101	Rabbit	Human, Mouse	Immunohistochemistry, 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, Mouse
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), IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 660 and C-terminus
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 and mouse Nucleolin by western blot (h&m) and immunoprecipitation (h). 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 AAA211101 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 and Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of mouse Nucleolin by immunohistochemistry. Sample: FFPE section of mouse cerebellum. Antibody: Affinity purified rabbit anti-Nucleolin (Cat. No. AAA211101 Lot1) used at a dilution of 1:100 (2ug/ml). Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.



IHC (Immunohistochemistry)

Detection of human and mouse Nucleolin by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma (left) and mouse squamous cell carcinoma (right). Antibody: Affinity purified rabbit anti-Nucleolin (Cat. No. AAA211101 Lot1) used at a dilution of 1:1,000 (0.2ug/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.
Product Categories/Family for anti-NCL antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nucleolin-ncl-antibody-immunohistochemistry-immunohistochemistry-immunoprecipitation-western-blot-elisa/211101>