

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

Nucleolin Antibody

CATALOG # AAA311917	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunocytochemistry, Western Blot
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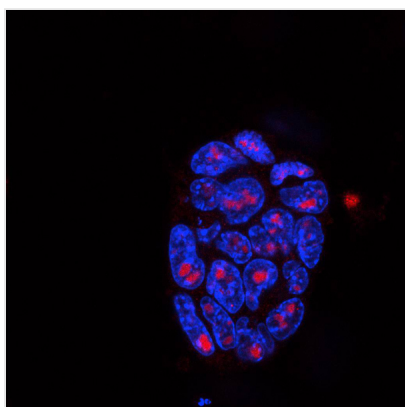
PRODUCT SYNONYMS

Nucleolin; Polyclonal Antibody; Nucleolin Antibody; C23 antibody; FLJ45706 antibody; MS1116 antibody; NCL antibody; Nucl antibody; NUCL_HUMAN antibody; Nucleolin antibody; Protein C23 antibody; anti-NCL antibody

PRODUCT SPECIFICATIONS

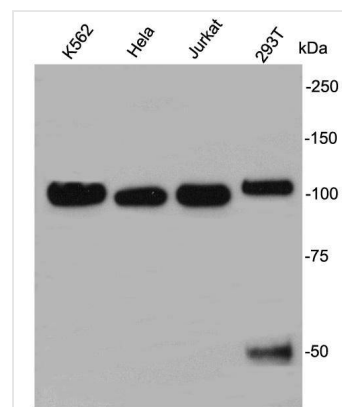
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-NCL antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



ICC (Immunocytochemistry)

ICC staining nucleolin in mouse embryonic stem cells (red). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS and counterstained with DAPI in order to highlight the nucleus (blue).



WB (Western Blot)

Western blot analysis on different cell lysates using anti-nucleolin rabbit polyclonal antibodies.

ADDITIONAL INFORMATION

Related Product Information for anti-NCL antibody	Nucleolin is a multi-functional protein that is one of the major components of the nucleoli. It plays an essential role in various steps of ribosome biogenesis including rRNA synthesis, processing of pre-rRNA, pre-ribosomal RNA assembly, and transport of ribosomal proteins out of the nucleus. While the main function of nucleolin is ribosome biogenesis, it plays an important role in various other nuclear activities. Down regulation of nucleolin leads to increased expression of p53, defects in genome duplication, and a delay at prometaphase during mitosis leading to cell cycle arrest.
Product Categories/Family for anti-NCL antibody	Total protein Ab

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://www.aaabiotech.com/polyclonal/nucleolin-antibody-immunocytochemistry-western-blot-elisa/311917>