

Rabbit NCL Polyclonal Antibody | anti-NCL antibody

NCL antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198709	Rabbit	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

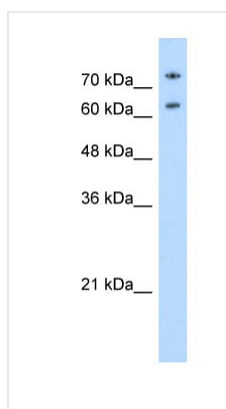
PRODUCT SYNONYMS

NCL; Polyclonal Antibody; NCL antibody - N-terminal region; anti-NCL antibody

PRODUCT SPECIFICATIONS

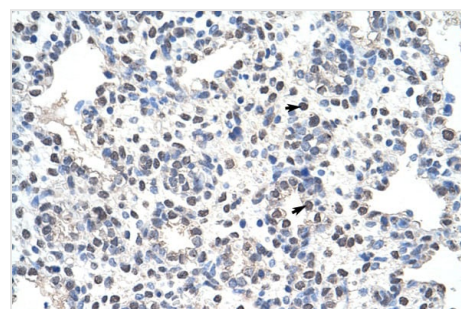
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GK ALVATPGKKG AAIPAKGAKN GKNKKEDSD EEEDDDSEED EEDDEDED
Sequence Length	710
Applicable Applications for anti-NCL antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 87%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 91%; Pig: 86%; Rabbit: 77%; Rat: 93%; Yeast: 83%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human NCL
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



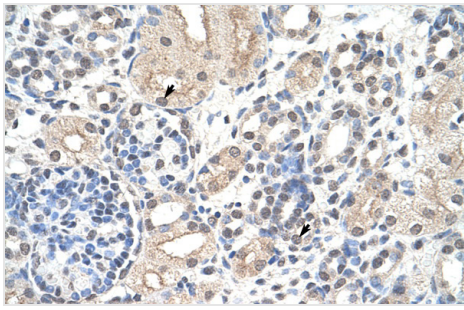
WB (Western Blot)

WB Suggested Anti-NCL Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat NCL is supported by BioGPS gene expression data to be expressed in Jurkat



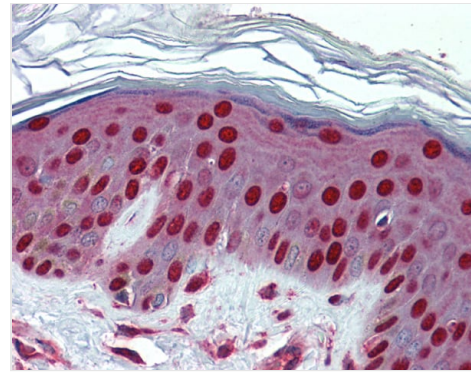
IHC (Immunohistochemistry)

Rabbit Anti-NCL Antibody
Paraffin Embedded Tissue: Human Lung
Cellular Data: Alveolar cells
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Rabbit Anti-NCL Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X



IHC (Immunohistochemistry)

Human Skin

ADDITIONAL INFORMATION

Related Product Information for anti-NCL antibody	This is a rabbit polyclonal antibody against NCL. It was validated on Western Blot and immunohistochemistry Target Description: Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20.
Product Categories/Family for anti-NCL antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956788
NCBI GeneID	4691
NCBI Accession #	NP_005372
NCBI GenBank Nucleotide #	NM_005381
UniProt Accession #	P19338
Molecular Weight	78kDa
NCBI Official Full Name	nucleolin
NCBI Official Synonym Full Names	nucleolin
NCBI Official Symbol	NCL
NCBI Official Synonym Symbols	C23; Nsr1
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.

