

Rabbit Nucleolin Polyclonal Antibody | anti-NCL antibody

Nucleolin antibody

CATALOG # AAA224425	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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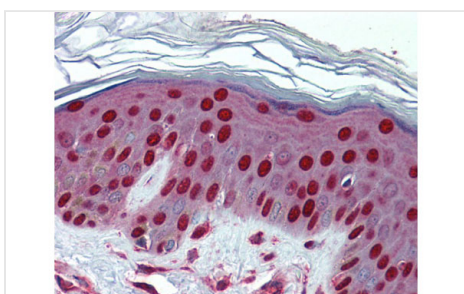
PRODUCT SYNONYMS

Nucleolin; Polyclonal Antibody; Nucleolin antibody; Polyclonal Nucleolin; Anti-Nucleolin; NCL; anti-NCL antibody

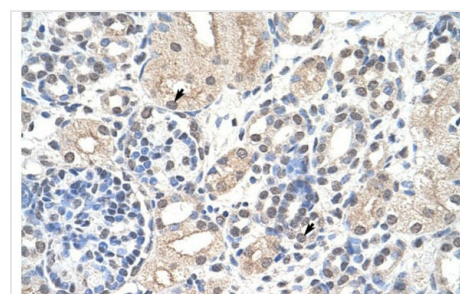
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Nucleolin antibody was raised against the N terminal of NCL
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of NCL antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	710
Applicable Applications for anti-NCL antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	Nucleolin antibody was raised using the N terminal of NCL corresponding to a region with amino acids GKALVATPGKKGAIPAKGAKNGKNAKKEDSDEEEDDDSEEEDEDEDED
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

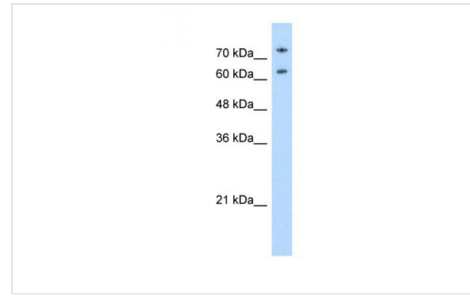
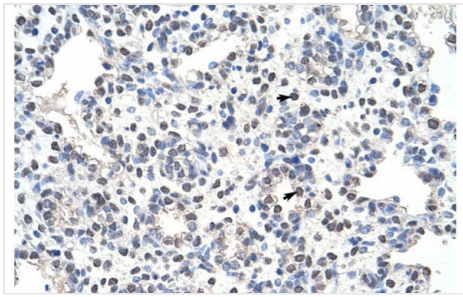
IMAGES



IHC (Immunohistochemistry)
Human Skin



IHC (Immunohistochemistry)
NCL antibody staining. Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



IHC (Immunohistochemistry)

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

WB (Western Blot)

Recommended NCL Antibody Titration: 0.2-1 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-NCL antibody	Rabbit polyclonal Nucleolin antibody raised against the N terminal of NCL
Product Categories/Family for anti-NCL antibody	DNA & RNA ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956788
NCBI GeneID	4691
NCBI Accession #	NP_005372.2
NCBI GenBank Nucleotide #	NM_005381.2
Molecular Weight	78 kDa (MW of target protein)
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-antibody-immunohistochemistry-western-blot-elisa/224425>