

NCL polyclonal antibody

Catalog # PAB12541 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NCL.
Immunogen	A synthetic peptide corresponding to C-terminus of human NCL.
Host	Rabbit
Reactivity	Human, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:5000-1:10000) Western Blot (1:10000-1:20000) The optimal working dilution should be determined by the end user.
Storage Buffer	In antiserum
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunoprecipitation

Gene Info — NCL

Entrez GeneID	4691
Gene Name	NCL
Gene Alias	C23, FLJ45706
Gene Description	nucleolin
Omim ID	164035
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	-

Publication Reference

- [Recognition and binding of the human selenocysteine insertion sequence by nucleolin.](#)

Wu R, Shen Q, Newburger PE.

Journal of Cellular Biochemistry 2000 Apr; 77(3):507.

Application: Func, Human, Monkey, COS, HeLa cells

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)