NCL monoclonal antibody, clone 130CT43.8.5

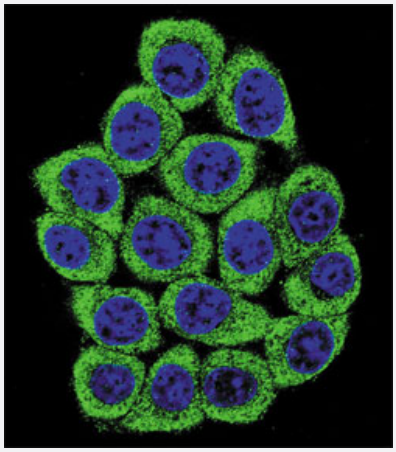
Catalog # MAB12287 Size 400 uL

Applications



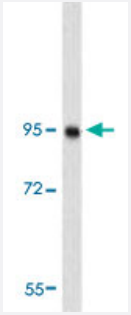
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed and paraffin-embedded human skeletal muscle reacted with NCL monoclonal antibody (Cat # MAB12287) at 1:50-1:100 dilution.



Immunofluorescence

Immunofluorescent staining of 293 cell reacted with NCL monoclonal antibody (Cat # MAB12287) at 1:10-1:50 dilution.



Western Blot (Cell lysate)

Western blot analysis of 293 cell line lysates reacted with NCL monoclonal antibody (Cat # MAB12287) at 1:500-1:1000 dilution.

Specification

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Product Description	Mouse monoclonal antibody raised against human NCL.
Immunogen	Recombinant protein corresponding to human NCL.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunofluorescence (1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- ### Immunofluorescence

  Immunofluorescent staining of 293 cell reacted with NCL monoclonal antibody (Cat # MAB12287) at 1:10-1:50 dilution.

- ### Western Blot (Cell lysate)

  Western blot analysis of 293 cell line lysates reacted with NCL monoclonal antibody (Cat # MAB12287) at 1:500-1:1000 dilution.

Gene Info — NCL

Entrez GeneID	4691
Gene Name	NCL

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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 maturatio n of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene co nsists 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	-

Pathway

- Pathogenic Escherichia coli infection - EHEC

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