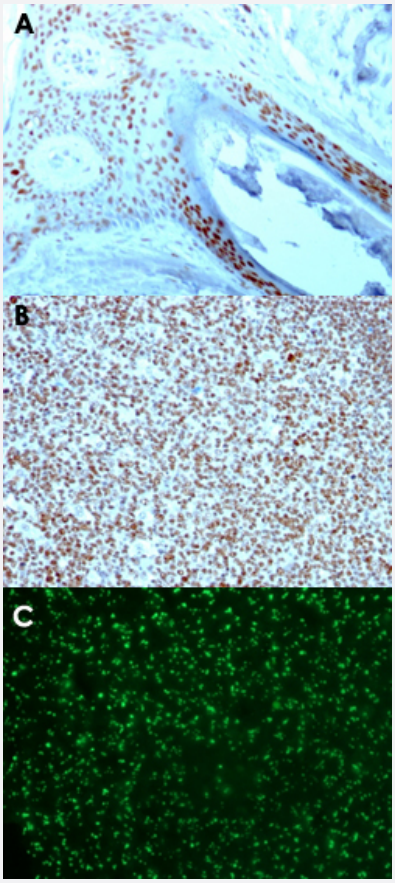
NCL monoclonal antibody, clone 364-5

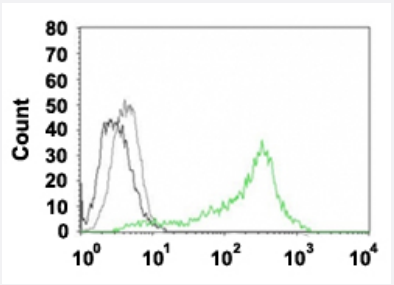
Catalog # MAB13384 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin (A), human tonsil (B) with NCL monoclonal antibody, clone 364-5 (Cat # MAB13384) and human colon carcinoma (C) with AF488 conjugated format of NCL monoclonal antibody, clone 364-5 (Cat # MAB13384).



Flow Cytometry

Flow cytometric analysis of HEK 293T cells with NCL monoclonal antibody, clone 364-5 (Cat # MAB13384). Black: Cells alone; Grey: Isotype control; Green: AF488 conjugated format of NCL monoclonal antibody, clone 364-5.

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Specification

Product Description	Mouse monoclonal antibody raised against native human NCL.
Immunogen	DHL-1 nuclear extract.
Host	Mouse
Theoretical MW (kDa)	76
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10^6 cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS.
Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin (A), human tonsil (B) with NCL monoclonal antibody, clone 364-5 (Cat # MAB13384) and human colon carcinoma (C) with AF488 conjugated format of NCL monoclonal antibody, clone 364-5 (Cat # MAB13384).

- Immunofluorescence

- Flow Cytometry

  Flow cytometric analysis of HEK 293T cells with NCL monoclonal antibody, clone 364-5 (Cat # MAB13384). Black: Cells alone; Grey: Isotype control; Green: AF488 conjugated format of NCL monoclonal antibody, clone 364-5.

- Western Blot

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Gene Info — NCL

Entrez GeneID	4691
Protein Accession#	P19338
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 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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