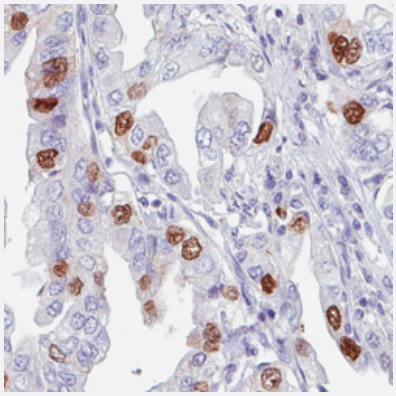
Sm Size

ANLN monoclonal antibody, clone CL0303

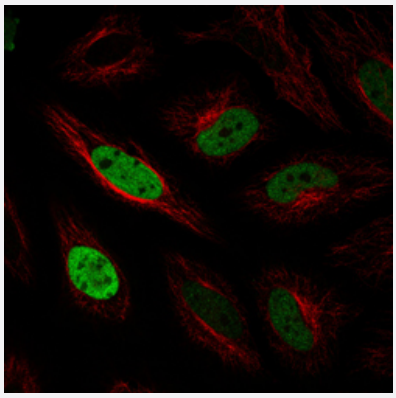
Catalog # MAB15596 Size 25 uL, 100 uL

Applications



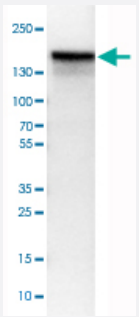
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596) shows strong nuclear positivity in a subset of tumor cells.



Immunofluorescence

Immunofluorescent staining of HeLa cells with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596) (Green) shows cell cycle dependent nuclear (without nucleoli) staining. Microtubule and nuclear probes are visualized in red and blue respectively (where available).



Western Blot (Cell lysate)

Western Blot analysis of U-251 MG cell lysate with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596).

Specification

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Product Description	Mouse monoclonal antibody raised against partial recombinant human ANLN.
Immunogen	Recombinant protein corresponding to human ANLN.
Epitope	This antibody binds to an epitope located within the peptide sequence LRGRFDKGNIWSAEK as de termined by overlapping synthetic peptides.
Sequence	IVKSTLSQTVPSKGELSREICLQSQSKDKSTTPGGTGIKPFLERFGERCQEHSKESPARSTPHRTP IITPNTKAIQERLFKQDTSSSTTHLAQQLKQERQKELACLRGRFDKGNIWSAEKGGNSKSKQLETK QETH
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1
Recommend Usage	Immunofluorescence (1-4 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:200) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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

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

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung cancer with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596) shows strong nuclear positivity in a subset of tumor cells.

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  Immunofluorescent staining of HeLa cells with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596) (Green) shows cell cycle dependent nuclear (without nucleoli) staining. Microtubule and nuclear probes are visualized in red and blue respectively (where available).

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- Western Blot (Cell lysate)

  Western Blot analysis of U-251 MG cell lysate with ANLN monoclonal antibody, clone CL0303 (Cat # MAB15596).

Gene Info — ANLN

Entrez GeneID	54443
Protein Accession#	Q9NQW6
Gene Name	ANLN
Gene Alias	DKFZp779A055, Scraps, scra
Gene Description	anillin, actin binding protein
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

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