

Mouse Nucleolin Monoclonal Antibody | anti-Nucleolin antibody

Nucleolin antibody (mAb)(Clone 3G4B20)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59877	Mouse	Human, Mouse, Wide Range Predicted	Western Blot, Immunofluorescence, Immunocytochemistry

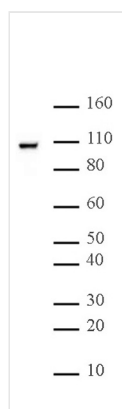
PRODUCT SYNONYMS

Nucleolin; Monoclonal Antibody; Nucleolin antibody (mAb)(Clone 3G4B20); NCL; C23; anti-Nucleolin antibody

PRODUCT SPECIFICATIONS

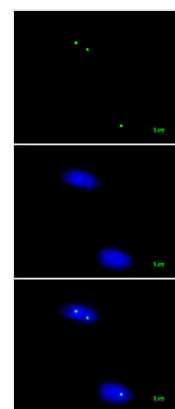
Host	Mouse
Reactivity	Human, Mouse, Wide Range Predicted
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G4B20
Purity/Purification	Culture Supernatant
Form/Format	Concentrated culture supernatant containing 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-Nucleolin antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This Nucleolin antibody was raised against a salt-extracted nuclear matrix preparation from MDCK cells.
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage. Shipping Temp: Dry Ice

IMAGES



WB (Western Blot)

Nucleolin mAb (Clone 3G4B20) tested by Western blot. HeLa whole-cell extract (15 ug/lane) probed with Nucleolin mAb (Clone 3G4B20) (1:2,000 dilution).



IF (Immunofluorescence)

Nucleolin mAb (Clone 3G4B20) tested by immunofluorescence. Staining of HeLa cells with Nucleolin mAb (Clone 3G4B20) (1:500 dilution, top panel) and DAPI (middle panel), and a merge of both images (bottom panel).

ADDITIONAL INFORMATION

Related Product Information for anti-Nucleolin antibody	Short Description: Our Nucleolin antibody (mAb)(Clone 3G4B20) was raised in a Mouse host. It has been validated for use in Immunocytochemistry, Immunofluorescence and Western blot; it has been shown to react with Human and Mouse samples, but it is predicted that it will react with a wide range of sample types. Background: Nucleolin (NCL, C23) is an abundant and ubiquitously expressed protein that is a major component of the nucleolus. Nucleolin seems to be over-expressed in highly proliferative cells and is involved in many aspects of gene expression: chromatin remodeling, DNA recombination and replication, RNA transcription by RNA polymerase I and II (RNA pol II), rRNA processing, mRNA stabilization, cytokinesis and apoptosis. Its role as a histone chaperone has recently been identified. It is involved in the synthesis and maturation of ribosomes, and is located mainly in dense fibrillar regions of the nucleolus.
Product Categories/Family for anti-Nucleolin antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	100kDa
------------------	--------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nucleolin-antibody-clone-3g4b20-western-blot-immunofluorescence-immunocytochemistry-elisa/59877>