
Product Name: Nucleolin (7Z11) Rabbit Monoclonal Antibody**Catalog #: AMRe14956**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:2000-1:20000,IHC 1:200-1:500,ICC/IF 1:100-1:200,FC 1:200-1:2000
Molecular Weight	77kDa

Antigen Information

Gene Name	NCL
Alternative Names	NCL; Nucl; Nucleolin; Protein C23;
Gene ID	4691.0
SwissProt ID	P19338
Immunogen	A synthetic peptide of human Nucleolin

Background

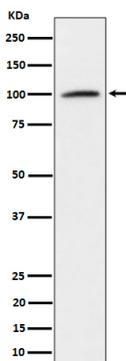
Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and

pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. Nucleolin is the major nucleolar protein of growing eukaryotic cells. It is found associated with intranucleolar chromatin and pre-ribosomal particles. It induces chromatin decondensation by binding to histone H1. It is thought to play a role in pre-rRNA transcription and ribosome assembly. May play a role in the process of transcriptional elongation. Binds RNA oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded DNA 5'-TTAGGG-3' repeats.

Research Area

Tags & Cell Markers

Image Data



Western blot analysis of Nucleolin expression in K562 cell lysate.