



[Go to Product page](#)

Datasheet for ABIN3032072
anti-Nucleolin antibody

5 Images

Overview

Quantity:	0.4 mL
Target:	Nucleolin (NCL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Nucleolin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	This Nucleolin antibody was produced from mice immunized with a protein from human NCL.
Clone:	130CT43-8-5
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	Nucleolin (NCL)
Alternative Name:	Nucleolin (NCL Products)
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. 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

Target Details

oligonucleotides with 5'-UUAGGG-3' repeats more tightly than the telomeric single-stranded DNA 5'-TTAGGG-3' repeats. [UniProt]

UniProt: [P19338](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Titration of the Nucleolin antibody may be required due to differences in protocols and secondary/substrate sensitivity. Western blot: 1:500-1:1000, IHC (Paraffin): 1:50-1:100, Immunofluorescence: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the Nucleolin antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Nucleolin antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle.



Western Blotting

Image 2. Western blot analysis of Nucleolin antibody and 293 lysate. Predicted molecular weight is 77 kDa, observed size is 100~110 kDa.

Western Blotting

Image 3. Western blot analysis of Nucleolin antibody and 293 lysate. Predicted molecular weight is 77 kDa, observed size is 100~110 kDa.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3032072.