# antibodies .- online.com





# anti-Nucleostemin antibody (N-Term)

2 Images



Go to Product page

#### Overview

3 7 3 7 7 3 7 7	
Quantity:	400 μL
Target:	Nucleostemin (GNL3)
Binding Specificity:	AA 91-124, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleostemin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	This GNL3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 91-124 amino acids from the N-terminal region of human GNL3.
Clone:	RB51601
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	Nucleostemin (GNL3)
Alternative Name:	GNL3 (GNL3 Products)
Background:	May be required to maintain the proliferative capacity of stem cells. Stabilizes MDM2 by

# **Target Details**

	preventing its ubiquitination, and hence proteasomal degradation (By similarity).
Molecular Weight:	61993
UniProt:	Q9BVP2

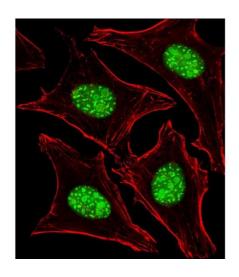
# **Application Details**

Application Notes:	IF: 1:25. WB: 1:2000
Restrictions:	For Research Use only

# Handling

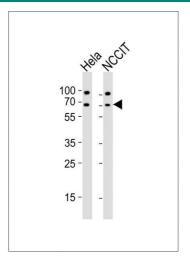
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

### **Images**



#### **Immunofluorescence**

Image 1. Immunofluorescent analysis of 4% paraformaldehyde-fixed, 0. 1% Triton X-100 permeabilized Hela (Human cervical epithelial adenocarcinoma cell line) cells labeling GNL3 with (ABIN6243192 and ABIN6577961) at 1/25 dilution, followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (1583138) secondary antibody at 1/400 dilution (green). Confocal image showing both nuclear staining on Hela cell line. Cytoplasmic actin is detected with Alexa Fluor® 555 conjugated with Phalloidin (OB16636430) at 1/100 dilution (red).



### **Western Blotting**

Image 2. All lanes: Anti-GNL3 Antibody (N-term) at 1:2000 dilution Lane 1: Hela whole cell lysates Lane 2: NCCIT whole cell lysates Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 62 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.