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# anti-Nucleostemin antibody (C-Term)

2 Images



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#### Overview

Quantity:	400 μL
Target:	Nucleostemin (GNL3)
Binding Specificity:	AA 458-487, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleostemin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Product Details Immunogen:	This Nucleostemin (GNL3) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of human Nucleostemin (GNL3).
	conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of
Immunogen:	conjugated synthetic peptide between 458-487 amino acids from the C-terminal region of human Nucleostemin (GNL3).

## **Target Details**

Target:	Nucleostemin (GNL3)
Alternative Name:	Nucleostemin (GNL3) (GNL3 Products)

## **Target Details**

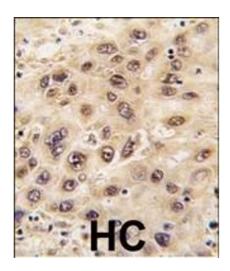
Background:	GNL3 is found in the nucleoli of embryonic stem cells, adult CNS stem cells, primitive cells in the bone marrow and cancer cells. It is not in the differentiated cells of most adult tissues. It has been suggested to play a role in controlling the cell-cycle progression in stem cells and cancer cells, and may be required to maintain the proliferative capacity of stem cells.
Molecular Weight:	61993
Gene ID:	26354
NCBI Accession:	NP_055181, NP_996561, NP_996562
UniProt:	Q9BVP2

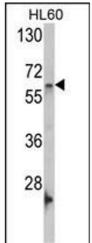
## **Application Details**

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with GNL3 antibody (Cterm), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

#### **Western Blotting**

**Image 2.** Western blot analysis of GNL3 Antibody (C-term) (ABIN388154 and ABIN2846927) in HL60 cell line lysates (35  $\mu$ g/lane). GNL3 (arrow) was detected using the purified Pab.