Datasheet for ABIN543443

anti-Nucleostemin antibody (AA 465-495)

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Overview

Quantity:	400 µL
Target:	Nucleostemin (GNL3)
Binding Specificity:	AA 465-495
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

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of GNL3.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to amino acids 465-495 at C-terminus of humanGNL3.
Cross-Reactivity:	Human

Target Details

Target:	Nucleostemin (GNL3)
Alternative Name:	Nucleostemin (GNL3 Products)
Gene ID:	26354

Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

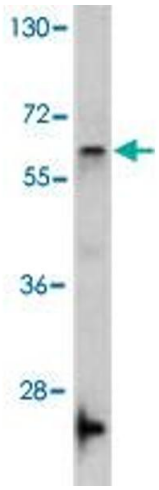
Handling

Format:	Liquid
Buffer:	In PBS (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:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Publications

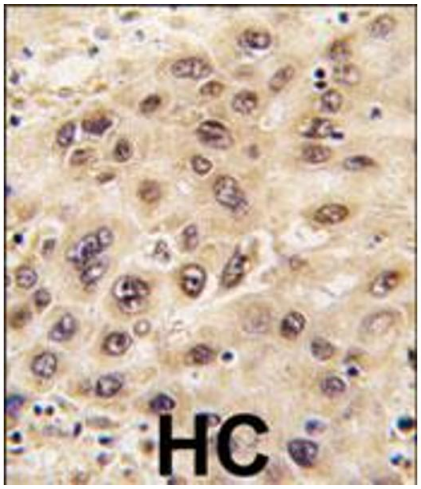
Product cited in:	Ma, Pederson: "Depletion of the nucleolar protein nucleostemin causes G1 cell cycle arrest via the p53 pathway." in: **Molecular biology of the cell**, Vol. 18, Issue 7, pp. 2630-5, (2007) (PubMed).

Images



Western Blotting

Image 1. Western blot analysis of HL-60 cell lysate with GNL3 polyclonal antibody .



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocellular carcinoma reacted with GNL3 polyclonal antibody , 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.

