

Datasheet for ABIN7434776
anti-Nucleolin antibody (AA 353-568)



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7 Images

Overview

Quantity:	100 µL
Target:	Nucleolin (NCL)
Binding Specificity:	AA 353-568
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleolin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nucleolin (NCL)
Immunogen:	Recombinant Nucleolin (NCL) corresponding to Tyr353~Ser568 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NCL. It has been selected for its ability to recognize NCL in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

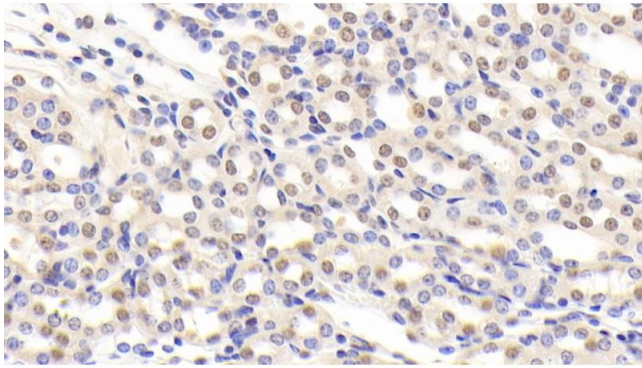
Target:	Nucleolin (NCL)
Alternative Name:	Nucleolin (NCL Products)
Background:	C23, Protein C23
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:250-1100 Immunohistochemistry: 5-20 µg/mL 1:25-110 Immunocytochemistry: 5-20 µg/mL 1:25-110 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

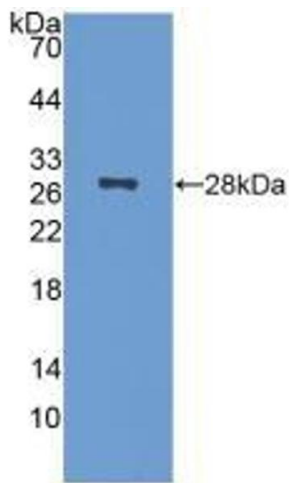
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



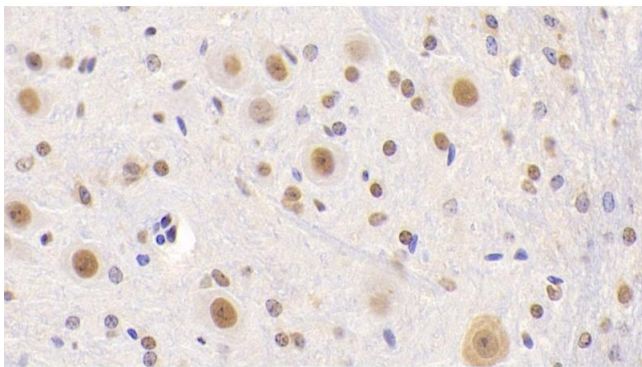
Immunohistochemistry

Image 1. Detection of NCL in Mouse Kidney Tissue using Polyclonal Antibody to Nucleolin (NCL)



Western Blotting

Image 2. Detection of Recombinant NCL, Mouse using Polyclonal Antibody to Nucleolin (NCL)



Immunohistochemistry

Image 3. Detection of NCL in Mouse Cerebellum Tissue using Polyclonal Antibody to Nucleolin (NCL)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7434776.