

## Datasheet for ABIN7469511 **anti-NIP7 antibody**



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### Overview

Quantity:	100 µL
Target:	NIP7
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NIP7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NIP7. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	NIP7
Alternative Name:	NIP7 ( <a href="#">NIP7 Products</a> )
Background:	Synonyms: nucleolar pre-rRNA processing protein NIP7 , CGI-37 , HSPC031 , KD93 Background: Required for proper 27S pre-rRNA processing and 60S ribosome subunit assembly.

## Target Details

Molecular Weight:	20 kDa
Gene ID:	51388
UniProt:	<a href="#">Q9Y221</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a> , <a href="#">Ribosome Assembly</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HeLa , HepG2
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.