

Datasheet for ABIN2776562
anti-Nucleolar Protein 6 antibody (C-Term)

3 Images

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Overview

Quantity:	100 µL
Target:	Nucleolar Protein 6 (NOL6)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Nucleolar Protein 6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human NOL6
Sequence:	VIGVLWKPTS FQPQPFKASS TKGRMVMSRG GELVMVPNVE AILEDFAVLG
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NOL6. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	Nucleolar Protein 6 (NOL6)
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Target Details

Alternative Name:	NOL6 (NOL6 Products)
Background:	<p>NOL6 is a nucleolar RNA-associated protein that is highly conserved between species. RNase treatment of permeabilized cells indicates that the nucleolar localization is RNA dependent.</p> <p>Further studies suggest that the protein is associated with ribosome biogenesis through an interaction with pre-rRNA primary transcripts.</p> <p>Alias Symbols: NRAP, UTP22, bA311H10.1</p> <p>Protein Interaction Partner: UBC, SIAH1, LIN28A, RNF2, BMI1, EED, SIRT7, SUMO2, SUMO1, G3BP1,</p> <p>Protein Size: 200</p>
Molecular Weight:	22 kDa
Gene ID:	65083
NCBI Accession:	NM_022917
UniProt:	Q9H6R4

Application Details

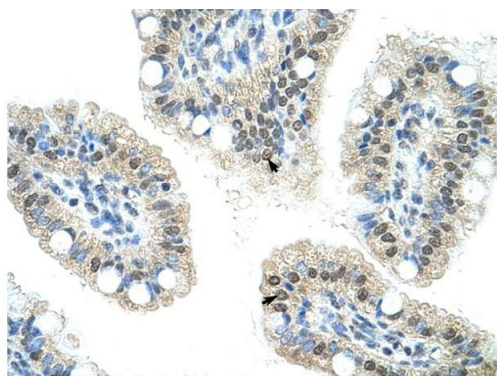
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 200 AA
Restrictions:	For Research Use only

Handling

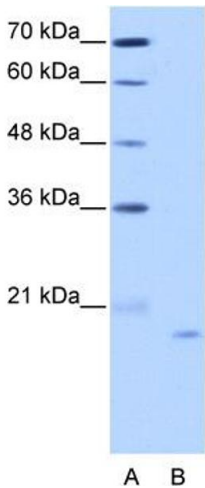
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-NOL6 Antibody
Catalog Number: ARP40996
Lot Number: QC10155
Paraffin Embedded Tissue: Human Intestine
Cells with Positive label: Epithelial cells of intestinal villus (Indicated with Arrows)
Antibody Concentration: 16.0 µg/ml
Magnification: 400X



Immunohistochemistry

Image 1. Rabbit Anti-NOL6 Antibody Paraffin Embedded Tissue: Human Intestine Cellular Data: Epithelial cells of intestinal villas Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

Western Blotting

Image 2. WB Suggested Anti-NOL6 Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate NOL6 is supported by BioGPS gene expression data to be expressed in HepG2

Western Blotting

Image 3. WB Suggested Anti-NOL6 Antibody Titration: 2.5 µg/mL Positive Control: HepG2 cell lysate NOL6 is supported by BioGPS gene expression data to be expressed in HepG2