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Overview

Target:

Alternative Name:

anti-NOP56 antibody (C-Term)



Quantity:	100 μL
Target:	NOP56
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOP56 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the C-terminus of human NOL5A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.
Target Details	

NOP56 ribonucleoprotein (NOP56 Products)

NOP56

Target Details

Background:	Synonyms: NOP56 ribonucleoprotein , NOL5A , SCA36
	Background: Nop56p is a yeast nucleolar protein that is part of a complex with the nucleolar
	proteins Nop58p and fibrillarin. Nop56p is required for assembly of the 60S ribosomal subunit
	and is involved in pre-rRNA processing. The protein encoded by this gene is similar in sequence
	to Nop56p and is also found in the nucleolus. Expansion of a GGCCTG repeat from 3-8 copies
	to 1500-2500 copies in an intron of this gene results in spinocerebellar ataxia 36. Multiple
	transcript variants encoding several different isoforms have been found for this gene, but the
	full-length nature of most of them has not been determined. [provided by RefSeq, Jul 2016]
Molecular Weight:	66 kDa
Gene ID:	10528
UniProt:	000567
Application Details	
Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. IP: 1:100-1:500. 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:	0.54 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300
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 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.