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Datasheet for ABIN5961760 **anti-NOP56 antibody**

Overview

Quantity:	200 µL
Target:	NOP56
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOP56 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthesized peptide derived from NOP56
Isotype:	IgG
Specificity:	NOL5A,NOP56,NOP56 ribonucleoprotein,NOP56 ribonucleoprotein homolog (yeast),NOP56 ribonucleoprotein homolog,Nucleolar protein 56,Nucleolar protein 5A (56kD with KKE/D repeat),Nucleolar protein 5A,Nucleolar protein Nop56,RP4-686C3.1,SCA36
Purification:	Affinity purification

Target Details

Target:	NOP56
Alternative Name:	NOP56 (NOP56 Products)
Background:	NOP56 (NOP56 Ribonucleoprotein) is a Protein Coding gene. Diseases associated with NOP56 include Spinocerebellar Ataxia 36 and Spinocerebellar Ataxia Type36. Among its related

Target Details

pathways are Chaperonin-mediated protein folding and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and snoRNA binding. 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.

Molecular Weight:	66kDa
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Gene ID:	10528
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UniProt:	O00567
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Application Details

Application Notes:	WB 1:500-2000, ELISA 1:10000-20000
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Restrictions:	For Research Use only
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Handling

Concentration:	1 mg/mL
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Buffer:	PBS with 0.02 % sodium azide, 0.5 % BSA and 50 % glycerol pH 7.4.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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