

Datasheet for ABIN2468027

anti-GAR1 antibody (AA 1-217)



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1 Image

Overview

Quantity:	0.05 mg
Target:	GAR1
Binding Specificity:	AA 1-217
Reactivity:	Human, Mouse
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This GAR1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purification:	Immunoaffinity Purified
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Target Details

Target:	GAR1
Alternative Name:	NOLA1 (GAR1 Products)
Background:	<p>FUNCTION: Required for ribosome biogenesis and telomere maintenance. Part of the H/ACA small nucleolar ribonucleoprotein (H/ACA snoRNP) complex, which catalyzes pseudouridylation of rRNA. This involves the isomerization of uridine such that the ribose is subsequently attached to C5, instead of the normal N1. Each rRNA can contain up to 100 pseudouridine ("psi") residues, which may serve to stabilize the conformation of rRNAs. May also be required for correct processing or intranuclear trafficking of TERC, the RNA component</p>

Target Details

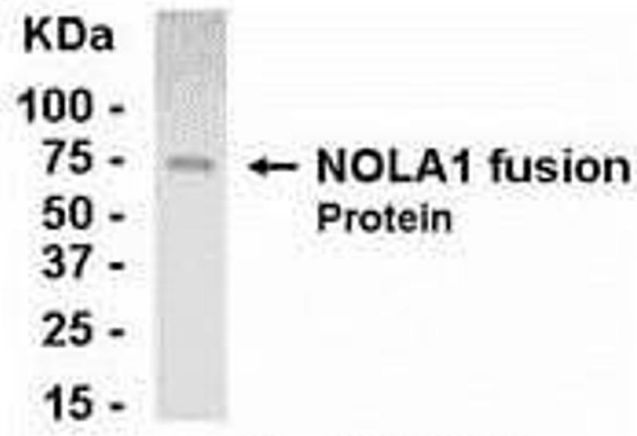
	of the telomerase reverse transcriptase (TERT) holoenzyme.
Molecular Weight:	22.3 kDa (calculated)
Gene ID:	54433
NCBI Accession:	NP_127460
UniProt:	Q9NY12

Application Details

Application Notes:	H/ACA ribonucleoprotein complex subunit 1 antibody can be used for the detection of H/ACA ribonucleoprotein complex subunit 1 by Western Blot.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline. No preservatives added.
Preservative:	Without preservative
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	4 °C/-20 °C
Storage Comment:	NOLA1 antibody can be stored at 4 °C for short term (weeks). Long term storage should be at -20 °C.



Western Blotting

Image 1.