antibodies - online.com







anti-GAR1 antibody (AA 86-114)

Image



Publications



Overview	
Quantity:	400 μL
Target:	GAR1
Binding Specificity:	AA 86-114
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAR1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This GAR1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 86-114 amino acids from the Central region of human GAR1.
Clone:	RB39831
Isotype:	lg Fraction
Predicted Reactivity:	Zf, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	GAR1
Alternative Name:	GAR1 (GAR1 Products)

Target Details

Background:

This gene is a member of the H/ACA snoRNPs (small nucleolar ribonucleoproteins) gene family. snoRNPs are involved in various aspects of rRNA processing and modification and have been classified into two families: C/D and H/ACA. The H/ACA snoRNPs also include the DKC1, NOLA2 and NOLA3 proteins. These four H/ACA snoRNP proteins localize to the dense fibrillar components of nucleoli and to coiled (Cajal) bodies in the nucleus. Both 18S rRNA production and rRNA pseudouridylation are impaired if any one of the four proteins is depleted. These four H/ACA snoRNP proteins are also components of the telomerase complex. The encoded protein of this gene contains two glycine- and arginine-rich domains and is related to Saccharomyces cerevisiae Gar1p. Two splice variants have been found for this gene.

Molecular Weight:

22348

NCBI Accession:

NP_061856, NP_127460

UniProt:

Q9NY12

Application Details

App	lication	Ν	lot	tes

WB: 1:1000

Restrictions:

For Research Use only

Handling

Format	
--------	--

Liquid

Buffer:

Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative:

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage:

4 °C,-20 °C

Expiry Date:

6 months

Publications

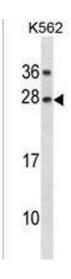
Product cited in:

Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: **Life sciences**, Vol. 191, pp. 157-165, (2017) (PubMed).

Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents

High Fat Diet-Induced Insulin Resistance in Rats." in: **Journal of diabetes research**, Vol. 2015, pp. 760535, (2016) (PubMed).

Images



Western Blotting

Image 1. GAR1 Antibody (Center) (ABIN1881363 and ABIN2838368) western blot analysis in K562 cell line lysates (35 μ g/lane). This demonstrates the GAR1 antibody detected the GAR1 protein (arrow).