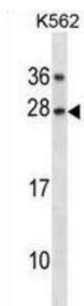


H/ACA Ribonucleoprotein Complex Subunit 1 (GAR1) Antibody

Catalogue No.: abx030979



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.

Target:	H/ACA Ribonucleoprotein Complex Subunit 1 (GAR1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 86-114 amino acids from the Central region of human GAR1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0

Revision date: 05 Oct 2025



UniProt Primary AC: Q9NY12 ([UniProt](#), [ExPASy](#))

Gene Symbol: GAR1

String: [9606.ENSP00000226796](#)

Molecular Weight: Calculated MW: 22.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Rat and Zebrafish GAR1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only