

MaxPab®

GAR1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00054433-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GAR1 protein.
Immunogen	GAR1 (NP_061856.1, 1 a.a. ~ 217 a.a) full-length human protein.
Sequence	MSFRGGGRGGFNRGGGGGGFNRGGSSNHFRGGGGGGGGGNFRGGGRGGFGRGGGRGGFNGK GQDQGPPERVVLLGEFLHPCEDDIVCKCTTDENKVPYFNAPVYLENKEQIGKVDEIFGQLRDFYF SVKLSENMKASSFKKLQKFYIDPYKLLPLQRFLPRPPGEKGPPRGGRGGGRGGGRGGGGRRGGG RGGGFRGGRRGGGGGGFRGGRRGGGFRGRGH
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — GAR1

Entrez GeneID	54433
GeneBank Accession#	NM_018983.3
Protein Accession#	NP_061856.1

Gene Name	GAR1
Gene Alias	NOLA1
Gene Description	GAR1 ribonucleoprotein homolog (yeast)
Omim ID	606468
Gene Ontology	Hyperlink
Gene Summary	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 <i>Saccharomyces cerevisiae</i> Gar1p. Two splice variants have been found for this gene. [provided by RefSeq]
Other Designations	nucleolar protein family A member 1 nucleolar protein family A, member 1 nucleolar protein family A, member 1 (H/ACA small nucleolar RNPs)

Disease

- [Alcoholism](#)
- [Anemia](#)
- [Cardiovascular Diseases](#)
- [Genetic Predisposition to Disease](#)