

Anti-GAR1 antibody

Cat. No.	ml223885
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GAR1 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GAR1
Full name	GAR1 homolog, ribonucleoprotein

Synonyms	NOLA1
Swissprot	Q9NY12

Target 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.

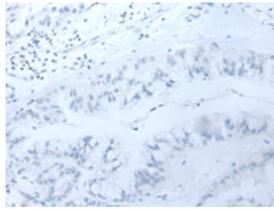
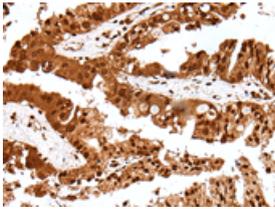
Applications

Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 25-100

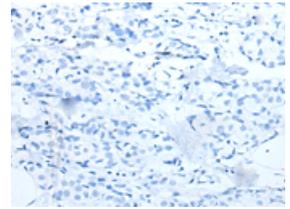
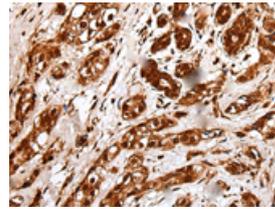


The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml223885(GAR1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml223885(GAR1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 22 kDa

Positive control: Human left kidney tissue and Human fetal liver tissue lysates

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 12%SDS-PAGE

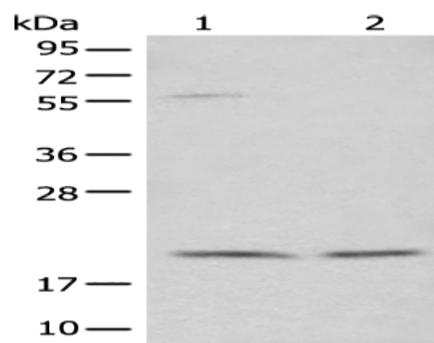
Lysate: 40 μ g

Lane 1-2: Human left kidney tissue and Human fetal liver tissue lysates

Primary antibody: ml223885(GAR1 Antibody) at dilution 1/250

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 5000-10000

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