

Product Information

Anti-NOLA1
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21964F**
Formerly listed as GenWay Catalog Number 15-288-21964F,
H/ACA ribonucleoprotein complex subunit 1 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Nucleolar protein family A, member 1, Nucleolar protein family A member 1; snoRNP protein GAR1

Product Description

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 of the telomerase reverse transcriptase (TERT) holoenzyme.

NCBI Accession number: NP_127460.1
Swiss Prot Accession number: Q9NY12

Gene Information: Human .. NOLA1 (54433)

Immunogen: Recombinant protein Nucleolar protein family A, member 1

Immunogen Sequence: GI # 15011916, sequence 1 - 217

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse

Tested Applications: WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1