KINESISDx

TECHNICAL DATA SHEET

Cat No: Kab03346

Product Particulars: anti-GAR1-antibody

Pack Size: 100µg

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Purify: Immunogen affinity purified

Host: Rabbit

Isotype: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20℃ for 24 months (Avoid repeated freeze / thaw cycles.)

Background (Function): 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.

Immunogen: GAR1 ribonucleoprotein homolog (yeast)

Synonyms: NOLA1

Calculated MW:

Uniprot ID: Q9NY12

Specificity: Human,Mouse ,Rat

Tested Application: ELISA,WB,IHC,IP,IF

Recommended Dilution:

Gene ID: 54433

Gene Location:

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT : GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT