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Datasheet for ABIN7154758 anti-GNL3L antibody (AA 1-582) (Biotin)

Overview

Quantity:	100 µg
Target:	GNL3L
Binding Specificity:	AA 1-582
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNL3L antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Guanine nucleotide-binding protein-like 3-like protein (1-582AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GNL3L
Alternative Name:	GNL3L (GNL3L Products)
Background:	Background: Stabilizes TERF1 telomeric association by preventing TERF1 recruitment by PML. Stabilizes TERF1 protein by preventing its ubiquitination and hence proteasomal degradation.

Target Details

Does so by interfering with TERF1-binding to FBXO4 E3 ubiquitin-protein ligase. Required for cell proliferation. By stabilizing TRF1 protein during mitosis, promotes metaphase-to-anaphase transition. Stabilizes MDM2 protein by preventing its ubiquitination, and hence proteasomal degradation. By acting on MDM2, may affect TP53 activity. Required for normal processing of ribosomal pre-rRNA. Binds GTP.

Aliases: GNL3L Guanine nucleotide-binding protein-like 3-like protein antibody

UniProt: [Q9NVN8](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.