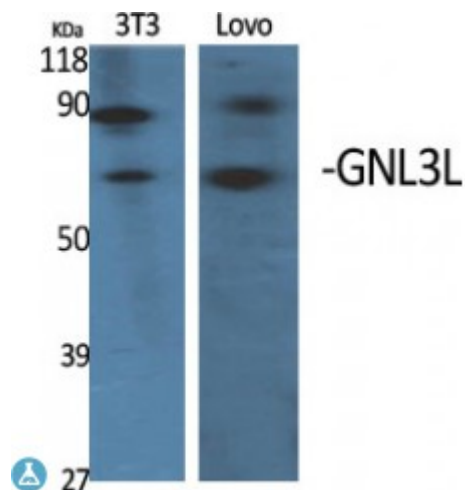


Anti-GNL3L antibody



Description	Rabbit polyclonal to GNL3L.
Model	STJ93303
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human GNL3L
Immunogen Region	40-120 aa, Internal
Gene ID	54552
Gene Symbol	GNL3L
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:5000
Specificity	GNL3L Polyclonal Antibody detects endogenous levels of GNL3L protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Guanine nucleotide-binding protein-like 3-like protein
Molecular Weight	66 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25553OMIM:300873
Alternative Names	Guanine nucleotide-binding protein-like 3-like protein
Function	Stabilizes TERF1 telomeric association by preventing TERF1 recruitment by PML. Stabilizes TERF1 protein by preventing its ubiquitination and hence proteasomal degradation. 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.
Sequence and Domain Family	In contrast to other GTP-binding proteins, this family is characterized by a circular permutation of the GTPase motifs described by a G4-G1-G3 pattern.
Cellular Localization	Nucleus, nucleolus

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