

Rabbit anti-Human, mouse Gnl3 Polyclonal Antibody | anti-Gnl3 antibody

(Mouse) Gnl3 Antibody (C-term)

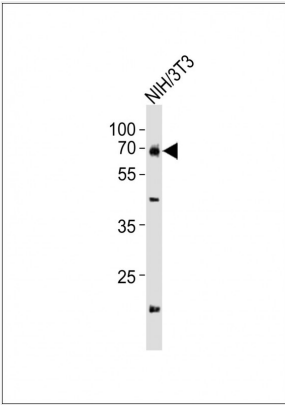
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285128	Rabbit	Human, mouse	ELISA, Western Blot

PRODUCT SYNONYMS

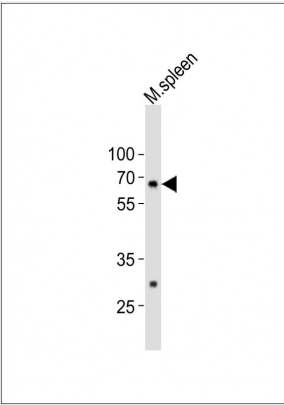
Gnl3; Polyclonal Antibody; (Mouse) Gnl3 Antibody (C-term); Guanine nucleotide-binding protein-like 3; Nucleolar GTP-binding protein 3; Nucleostemin; Ns; anti-Gnl3 antibody

PRODUCT SPECIFICATIONS

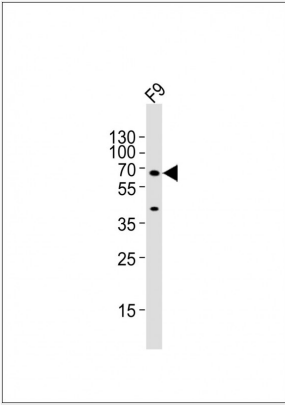
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Gnl3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 420-454 amino acids from the C-terminal region of Mouse Gnl3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	505
Applicable Applications for anti-Gnl3 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



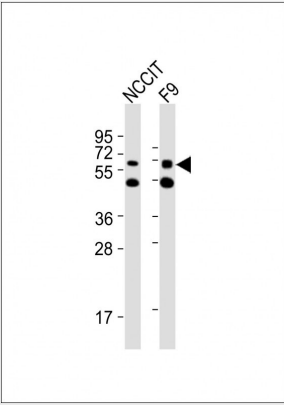
WB (Western Blot)
Anti-Gnl3 Antibody (C-term)at 1:1000 dilution + NIH/3T3 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 61 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Anti-Gnl3 Antibody (C-term)at 1:500 dilution + mouse spleen lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 61 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
Anti-Gnl3 Antibody (C-term)at 1:4000 dilution + F9 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 61 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
All lanes : Anti-Gnl3 Antibody (C-term) at 1:2000 dilutionLane 1: NCCIT whole cell lysatesLane 2: F9 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 61 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Gnl3 antibody	May be required to maintain the proliferative capacity of stem cells (By similarity). Stabilizes MDM2 by preventing its ubiquitination, and hence proteasomal degradation.
Product Categories/Family for anti-Gnl3 antibody	Stem Cells
References	Tsai R.Y.L.,et al.Genes Dev. 16:2991-3003(2002). Carninci P.,et al.Science 309:1559-1563(2005). Trost M.,et al.Immunity 30:143-154(2009). Meng L.,et al.Oncogene 30:1716-1726(2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	30524920
NCBI GeneID	30877
NCBI Accession #	NP_705775.2
NCBI GenBank Nucleotide #	NM_153547.6
UniProt Accession #	Q8CI11; Q811R9; Q811S8; Q8BK21

Molecular Weight	60786
NCBI Official Full Name	guanine nucleotide-binding protein-like 3
NCBI Official Synonym Full Names	guanine nucleotide binding protein-like 3 (nucleolar)
NCBI Official Symbol	Gnl3
NCBI Official Synonym Symbols	Ns
NCBI Protein Information	guanine nucleotide-binding protein-like 3
UniProt Protein Name	Guanine nucleotide-binding protein-like 3
UniProt Gene Name	Gnl3
UniProt Synonym Gene Names	Ns
UniProt Entry Name	GNL3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gnl3-antibody-western-blot-elisa/285128>