

Rabbit GNL1 Polyclonal Antibody | anti-GNL1 antibody

GNL1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324778	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

GNL1; Polyclonal Antibody; GNL1 Antibody; Gnl1; GNL1_HUMAN; GTP binding protein HSR1; GTP-binding protein HSR1; Guanine nucleotide binding protein like 1; Guanine nucleotide-binding protein-like 1; HSR1; HSR1 GTP binding protein; anti-GNL1 antibody

PRODUCT SPECIFICATIONS

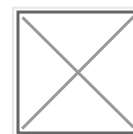
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GNL1 antibody detects endogenous levels of total GNL1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	607
Applicable Applications for anti-GNL1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Dog, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Rabbit (100%), Dog (100%), Xenopus (82%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells using GNL1 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324778 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GNL1 antibody	Function: Possible regulatory or functional link with the histocompatibility cluster. Similarity: 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. Belongs to the TRAFAC class YlqF/YawG GTPase family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38788319
NCBI GeneID	2794
NCBI Accession #	NP_005266.2
NCBI GenBank Nucleotide #	NM_005275.3
UniProt Accession #	P36915; Q96CT5; B0S838
Molecular Weight	Observed: 69 kD Predicted: 69 kDa
NCBI Official Full Name	guanine nucleotide-binding protein-like 1
NCBI Official Synonym Full Names	G protein nucleolar 1 (putative)
NCBI Official Symbol	GNL1
NCBI Official Synonym Symbols	HSR1
NCBI Protein Information	guanine nucleotide-binding protein-like 1
UniProt Protein Name	Guanine nucleotide-binding protein-like 1
UniProt Gene Name	GNL1
UniProt Synonym Gene Names	HSR1

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/gnl1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324778>