

Rabbit anti-Human NOM1 Polyclonal Antibody | anti-NOM1 antibody

Rabbit anti-NOM1 Antibody, Affinity Purified

CATALOG # AAA213451	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

NOM1; Polyclonal Antibody; Rabbit anti-NOM1 Antibody; Affinity Purified; SGD1 homolog; C7orf3; nucleolar MIF4G domain-containing protein 1; PPP1R113; protein phosphatase 1; regulatory subunit 113; SGD1; Nucleolar MIF4G domain-containing protein 1; nucleolar protein with MIF4G domain 1; anti-NOM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NOM1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human NOM1 by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, RKO, and K-562 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NOM1 antibody (AAA213451 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NOM1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NOM1 antibody (AAA213451 lot 1) used for IP at 1 ug per reaction. NOM1 was also immunoprecipitated by rabbit anti-NOM1 antibody BL23695. For blotting immunoprecipitated NOM1, AAA213451 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NOM1 antibody	NOM1 plays a role in targeting PPP1CA to the nucleolus. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q5C9Z4].
Product Categories/Family for anti-NOM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61097912
NCBI GeneID	64434
NCBI Accession #	NP_612409.1
NCBI GenBank Nucleotide #	NM_138400.1
UniProt Accession #	Q5C9Z4; Q96I08
Molecular Weight	96,257 Da
NCBI Official Full Name	nucleolar MIF4G domain-containing protein 1
NCBI Official Synonym Full Names	nucleolar protein with MIF4G domain 1
NCBI Official Symbol	NOM1
NCBI Official Synonym Symbols	SGD1; C7orf3
NCBI Protein Information	nucleolar MIF4G domain-containing protein 1; SGD1 homolog
UniProt Protein Name	Nucleolar MIF4G domain-containing protein 1
UniProt Gene Name	NOM1
UniProt Synonym Gene Names	C7orf3
UniProt Entry Name	NOM1_HUMAN

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/nom1-antibody-immunoprecipitation-western-blot-elisa/213451>