

Rabbit anti-Human NUP98 Polyclonal Antibody | anti-NUP98 antibody

NUP98 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234209	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

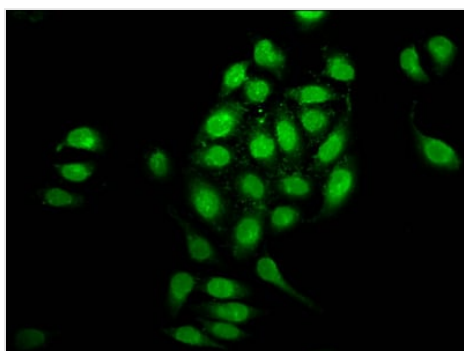
PRODUCT SYNONYMS

NUP98; Polyclonal Antibody; NUP98 Antibody; Nuclear pore complex protein Nup98-Nup96; 98 kDa nucleoporin; Nucleoporin Nup98; Nup98; Nuclear pore complex protein Nup96; 96 kDa nucleoporin; Nucleoporin Nup96; Nup96; ADAR2; anti-NUP98 antibody

PRODUCT SPECIFICATIONS

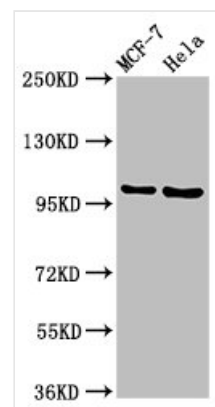
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	937
Applicable Applications for anti-NUP98 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Nuclear pore complex protein Nup98-Nup96 protein (965-1110AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA234209 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: MCF-7 whole cell lysate, HeLa whole cell lysate All lanes: NUP98 antibody at 3.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 198, 188, 98, 97, 196, 187 kDa Observed band size: 105 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NUP98 antibody	Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance. Nup98 and Nup96 are involved in the bidirectional transport across the NPC. May anchor NUP153 and TPR to the NPC.
Product Categories/Family for anti-NUP98 antibody	Epigenetics and Nuclear Signaling; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549643
NCBI GeneID	4928
NCBI Accession #	NP_005378.4
NCBI GenBank Nucleotide #	NM_005387.6
UniProt Accession #	P52948; Q8IUT2; Q8WYB0; Q96E54; Q9H3Q4; Q9NT02; Q9UF57; Q9UHX0; Q9Y6J4; Q9Y6J5
Molecular Weight	186,268 Da
NCBI Official Full Name	nuclear pore complex protein Nup98 isoform 3 proprotein
NCBI Official Synonym Full Names	nucleoporin 98
NCBI Official Symbol	NUP98
NCBI Official Synonym Symbols	ADIR2; NUP96; NUP196
NCBI Protein Information	nuclear pore complex protein Nup98-Nup96; nuclear pore complex protein Nup98
UniProt Protein Name	Nuclear pore complex protein Nup98-Nup96
UniProt Gene Name	NUP98
UniProt Synonym Gene Names	ADAR2; Nup98; Nup96

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/nup98-antibody-immunofluorescence-western-blot-elisa/234209>