

NUP98 Antibody
Rabbit mAb
Catalog # AP90489**Specification**

NUP98 Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P52948
Clonality	Monoclonal
Other Names	
ADAR2; Nup98; Nucleoporin Nup98; NUP96; Nucleoporin Nup96; ADIR2;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	197579 Da

NUP98 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NUP98
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

NUP98 Antibody - Protein Information**Name** NUP98 ([HGNC:8068](#))**Synonyms** ADAR2**Function**

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 (PubMed:33097660). May anchor NUP153 and TPR to the NPC. In cooperation with DHX9, plays a role in transcription and alternative splicing activation of a subset of genes (PubMed:28221134). Involved in the localization of DHX9 in discrete intranuclear foci (GLFG-body) (PubMed:<a

[>28221134\).](http://www.uniprot.org/citations/28221134)

Cellular Location

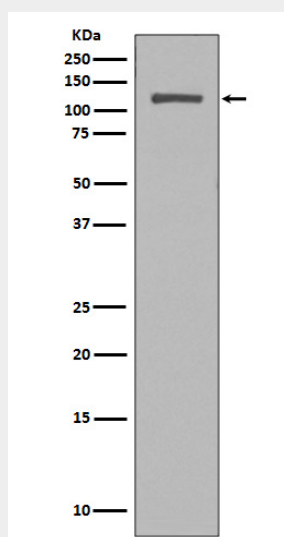
Nucleus membrane; Peripheral membrane protein; Nucleoplasmic side Nucleus, nuclear pore complex. Nucleus, nucleoplasm Note=Localized to the nucleoplasmic side of the nuclear pore complex (NPC), at or near the nucleoplasmic basket (PubMed:11839768) Dissociates from the disassembled NPC structure early during prophase of mitosis (PubMed:12802065). Colocalized with NUP153 and TPR to the nuclear basket of NPC (PubMed:11839768). Colocalized with DHX9 in diffuse and discrete intranuclear foci (GLFG-body) (PubMed:11839768, PubMed:28221134).

NUP98 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NUP98 Antibody - Images



Western blot analysis of NUP98 expression in HeLa cell lysate.