

DATASHEET

NUP98 Mouse Monoclonal Antibody(C2879)

CAT. NO. AMA02491

KEY FEATURES

Target	NUP98	Source / Host	Mouse
Reactivity	Human, Monkey	Clonality	Monoclonal
Applications	WB, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

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 assembly and/or maintenance. NUP98 and NUP96 are involved in the bidirectional transport across the NPC. 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. Involved in the localization of DHX9 in discrete intranuclear foci (GLFG-body).

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
FC	1:100 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal to NUP98
Specificity	Recognizes endogenous levels of NUP98 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human NUP98 expressed in E. Coli
Purification	This antibody is purified through a protein G column.
Molecular Weight	Predicted: 198 kD; Observed: 100 kD
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ADAR2; Nuclear pore complex protein Nup98-Nup96
Gene Symbol	NUP98
Entrez Gene	4928(Human)
SwissProt	P52948(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

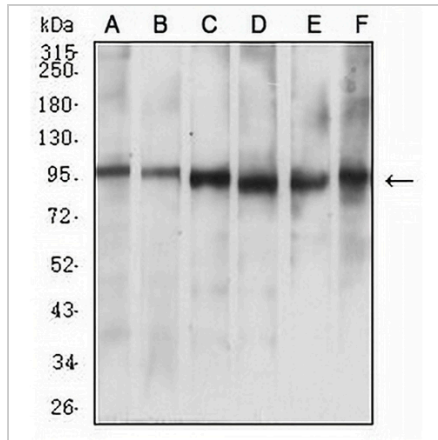
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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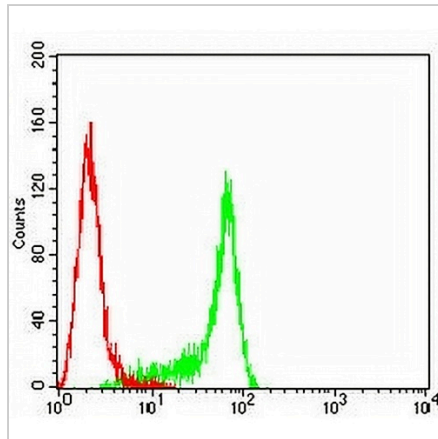
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DATA



Western blot analysis of NUP98 expression in A549 (A), L02 (B), HeLa (C), Jurkat (D), HL60 (E), COS7 (F) whole cell lysates. (Predicted band size: 198 kD; Observed band size: 100 kD)



Flow cytometric analysis of HeLa cells using Anti-NUP98 Antibody (green) and negative control (red).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.