

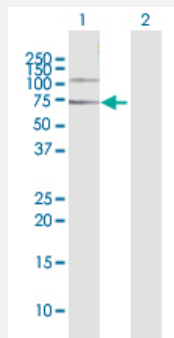
MaxPab®

NUP98 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00004928-D01

Size 100 uL

Applications

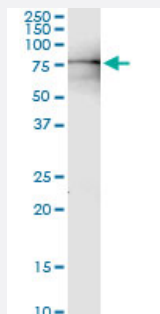


Western Blot (Transfected lysate)

Western Blot analysis of NUP98 expression in transfected 293T cell line ([H00004928-T02](#)) by NUP98 MaxPab polyclonal antibody.

Lane 1: NUP98 transfected lysate (69.80 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of NUP98 transfected lysate using anti-NUP98 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NUP98 MaxPab mouse polyclonal antibody (B02) ([H00004928-B02](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human NUP98 protein.

Immunogen

NUP98 (AAH12906.1, 1 a.a. ~ 606 a.a) full-length human protein.

Sequence	MKLYQTPLELKLKHSTVHVDELCPNLPNLGVAVIHDYADWVKEASGDLPEAQMKHWSLTWTLC EALWGHLKELDSQLNEPREYQILERRAFSRWLSCTATPQIEEEVSLTQKNSPVEAVFSYLTGKRI SEACSLAQQSGDHRLLALLSQFVGSQSVRELLTMQLVDWHQLQADSFIQDERLRIFALLAGKPV WQLSEKKQINVCSQLDWKRSLAIHLWYLLPPTASISRALSMYEEAFQNTSDSDRYACSPPLSYLE GSGCVIAEEQNSQTPLRDVCFHLLKLYSDRHYDLNQLLEPRISITADPLDYRLSWHLWEVLRALNYT HLSAQCEGVLQASYAGQLESEGLWEWAIFVLLHIDNSGIREKAVRELLTRHCQLETPESWAKET FLTQKLRVPAKWIHEAKAVRAHME SDKHLEALCLFKA EHWN RCHKLIIRHLASDAIINENYDYLKGF LEDLAPPERSSLIQDWETSGLVYLDYIRVIEMLRHIQQVDCSGNDLEQLHIKVTSLCSRIEQICYSA KDRLAQSDMAKRVANLLRVVLSLHPPDRTSDSTPDQPRVPLRLLAPHIGRLPMPEDYAMDELR SLTQSYLRELAVGSL
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of NUP98 transfected lysate using anti-NUP98 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with NUP98 MaxPab mouse polyclonal antibody (B02) ([H00004928-B02](#)).

[Protocol Download](#)

Gene Info — NUP98

Entrez GeneID	4928
GeneBank Accession#	BC012906.1
Protein Accession#	AAH12906.1

Gene Name	NUP98
Gene Alias	ADIR2, NUP196, NUP96
Gene Description	nucleoporin 98kDa
Omim ID	601021
Gene Ontology	Hyperlink
Gene Summary	<p>Signal-mediated nuclear import and export proceed through the nuclear pore complex (NPC), which is comprised of approximately 50 unique proteins collectively known as nucleoporins. The 98 kD nucleoporin is generated through a biogenesis pathway that involves synthesis and proteolytic cleavage of a 186 kD precursor protein. This cleavage results in the 98 kD nucleoporin as well as a 96 kD nucleoporin, both of which are localized to the nucleoplasmic side of the NPC. Rat studies show that the 98 kD nucleoporin functions as one of several docking site nucleoporins of transport substrates. The human gene has been shown to fuse to several genes following chromosome translocations in acute myelogenous leukemia (AML) and T-cell acute lymphocytic leukemia (T-ALL). This gene is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. Alternative splicing of this gene results in several transcript variants; however, not all variants have been fully described. [provided by RefSeq]</p>
Other Designations	GLFG-repeat containing nucleoporin Nup98-Nup96 OTTHUMP00000013819 OTTHUMP00000013967 nucleoporin 98kD

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)