

# NUP98 Rabbit mAb

货号: **AYM29414**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	96kDa/97kDa/186kDa/187kDa/195kDa/197kDa
实测分子量	188kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,LO2,HeLa,Jurkat,HL-60
细胞定位	Nucleoplasmic side,Nucleus,Nucleus membrane,Peripheral membrane protein,nuclear pore complex
纯化	Affinity purification

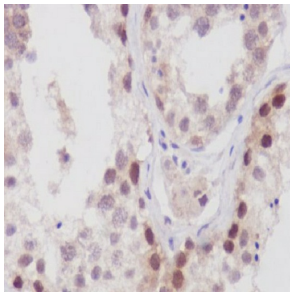
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NUP98.
序列	SKPVDENHQDGDDESLVSHFYTNPIAKPIQTPESAGNKHSNSNSVDDTIVALNMRAALRNGLEGSSEETSFHDES LQ DDREEIENNSYHMPAGIILTKVGYTIPSMDDLAKITNEKGECIVSDFTIGRKGYGSIYFEGDVNLTNLNLDDIVHIRRKEV V VYLDDNQKPPVGEGLNRKAEVTLDGWVPTDKTSRCLIKSPDLADINYEGRLEAVSRKQGAQFKEYRPETGSWVFKVSH FSKYGLQDSDEEEEEHPSKTSTKKLKTAPLPASQTTPQLMALNGKPAPPPQVEKKGQ

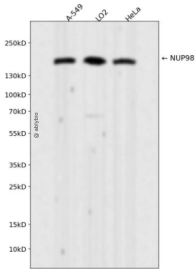
## 靶点信息

研究背景	Nuclear pore complexes (NPCs) regulate the transport of macromolecules between the nucleus and cytoplasm, and are composed of many polypeptide subunits, many of which belong to the nucleoporin family. This gene belongs to the nucleoporin gene family and encodes a 186 kDa precursor protein that undergoes autoproteolytic cleavage to generate a 98 kDa nucleoporin and 96 kDa nucleoporin. The 98 kDa nucleoporin contains a Gly-Leu-Phe-Gly (GLGF) repeat domain and participates in many cellular processes, including nuclear import, nuclear export, mitotic progression, and regulation of gene expression. The 96 kDa nucleoporin is a scaffold component of the NPC. Proteolytic cleavage is important for targeting of the proteins to the NPC. Translocations between this gene and many other partner genes have been observed in different leukemias. Rearrangements typically result in chimeras with the N-terminal GLGF domain of this gene to the C-terminus of the partner gene. Alternative splicing results in multiple transcript variants encoding different isoforms, at least two of which are proteolytically processed. Some variants lack the region that encodes the 96 kDa nucleoporin.
基因ID	4928
基因名	NUP98
Swiss	P52948
别名	NUP98;ADIR2;NUP196;NUP96

## 产品验证



Immunohistochemical analysis of paraffin-embedded human testis, using NUP98 Antibody.



Western blot analysis of NUP98 expressed in A-549, LO2, HeLa using NUP98 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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