

小鼠抗 NUP98 单克隆抗体

中文名称: 小鼠抗 NUP98 单克隆抗体

英文名称: Anti-NUP98 mouse monoclonal antibody

别名: nucleoporin 98; ADIR2; NUP96; NUP196

相关类别: 一抗

储存: 冷冻 (-20℃)

宿主: Mouse

抗原: NUP98

反应种属: Human

标记物: Unconjugate

克隆类型: Mouse Monoclonal

技术规格

Background:

Nuclear pore complexes (NPCs) regulate the transport of macro molecules 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 a autoproteolytic cleavage to generate a 98 kDa nucleoporin and 96 kDa nucleoporin. The 98 kDa nucleoporin contains a Gly-Leu-Prohe-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.
Applications:	WB, IP
Name of antibody:	NUP98
Immunogen:	Fusion protein of human NUP98
Full name:	nucleoporin 98
Synonyms:	ADIR2; NUP96; NUP196
SwissProt:	P52948
WB Predicted band size:	198 kDa
WB Positive control:	Hela, Jurkat and MCF7 cell lysates
WB Recommended dilution:	1000-5000



