

NUP98 Rabbit pAb

货号: **AYP20301**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	96kDa/97kDa/186kDa/187kDa/195kDa/197kDa
实测分子量	105kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

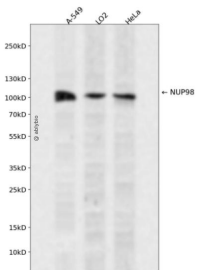
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 621-920 of human NUP 98 (NP_624357.1).
序列	SKPVDENHQDGDDESLVSHFYTNPIAKPIQTPESAGNKHSNSNSVDDTIVALNMRAALRNGLEGSSEETSFHDESLQ DDREEIENNSYHMPAGIILTKVGYTIPSMDDLAKITNEKGECIVSDFTIGRKGYGSIYFEGDVNLTNLNLDDIVHIRRKEVV VYLDDNQKPPVGEGLNRKAEVTLDGVVWPTDKTSRCLIKSPDRLADINYEGRLEAVSRKQGAQFKEYRPETGSWVFKVSH FSKYGLQDSDEEEEEHPSKTSTKCLKTAPLPPASQTTPLQMALNGKPAPPPQVEKKGQ

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



Western blot analysis of NUP98 expressed in A-549, LO2, HeLa using NUP98 Rabbit pAb 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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