

NUP98 Rabbit mAb

货号: B29414

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	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 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

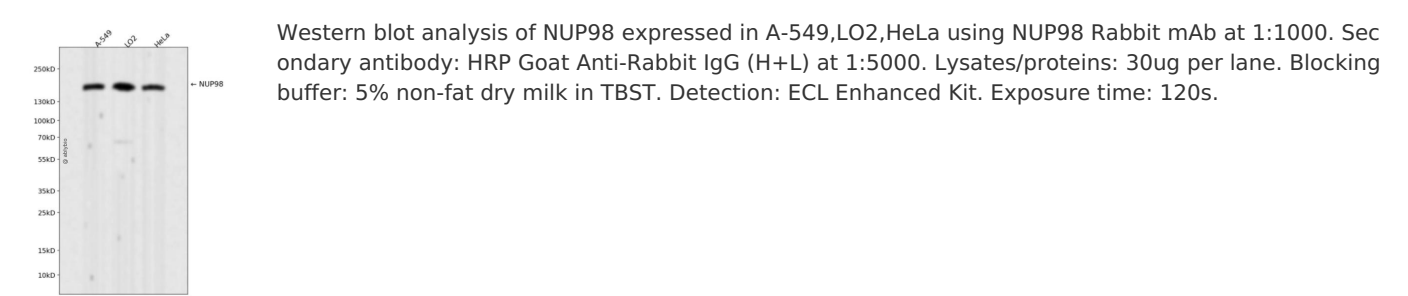
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human NUP98.
序列	SKPVDENHQQDGEDSLVSHFYTNPIAKPIPTPESAGNKHNSNSVDDTIVALNMRAALRNGLEGSSEETSFHDESLQ DDREEIENNSYHMPAGIILTKVGYYTIPSMDDLAKITNEKGECIVSDFTIGRKGYGSIYFEGDVNLTNLNLDDIVHIRRKEVV VYLDDNQKPPVGEGLNRKAEVTLDGWVPTDKTSRCLIKSPDRLADINYEGRLEAVSRKQGAQFKEYRPETGSWVFKVSH FSKYGLQDSDEEEEHPSKTSTKKLKTAPLPASQTTPLQMALNGKPAPPPQVEKKGQ

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



实验步骤

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