NUP98 Rabbit pAb

db21089 **Package : 20μL 50μL 100μL**

Product Name : NUP98 Rabbit pAb
Cat.No.: db21089
Synonyms : ADIR2; NUP96; NUP196; Nup98-96
Application : WB, IHC, ICC/IF
Reactivity : Human
Host species : Rabbit

Background	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. [provided by RefSeq, Feb 2016]
Immunogen	A synthetic peptide of human NUP98
Gene ID	4928
Swiss Prot	P52948
Synonyms	ADIR2; NUP96; NUP196; Nup98-96
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:20 ICC/IF: 1:20
Calculated MW	198 kDa
Host species	Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.