

NUP107 Rabbit mAb

Catalog # AP76627

Product Information

Application	WB, IP
Primary Accession	P57740
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	106374

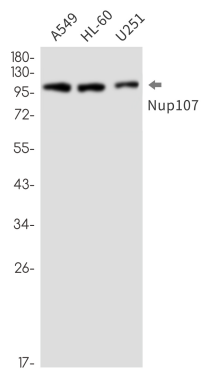
Additional Information

Gene ID	57122
Other Names	NUP107
Dilution	WB~~1/500-1/1000 IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	NUP107
Function	Plays a role in the nuclear pore complex (NPC) assembly and/or maintenance (PubMed: 12552102 , PubMed: 15229283 , PubMed: 30179222). Required for the assembly of peripheral proteins into the NPC (PubMed: 12552102 , PubMed: 15229283). May anchor NUP62 to the NPC (PubMed: 15229283). Involved in nephrogenesis (PubMed: 30179222).
Cellular Location	Nucleus membrane. Nucleus, nuclear pore complex. Chromosome, centromere, kinetochore. Note=Located on both the cytoplasmic and nuclear sides of the NPC core structure (PubMed:11564755). During mitosis, localizes to the kinetochores (PubMed:11564755). Dissociates from the disassembled NPC structure late during prophase of mitosis (PubMed:11564755)
Tissue Location	Ubiquitously expressed in fetal and adult tissues.

Images



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