

NUP50 Antibody (C-term)

Catalog_no :	AB0660
Applications :	WB, IHC-P
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:432-461
Specificity :	This NUP50 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 432-461 amino acids from the C-terminal region of human NUP50.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Nuclear pore complex protein Nup50, 50 kDa nucleoporin, Nuclear pore-associated protein 60 kDa-like, Nucleoporin Nup50, NUP50, NPAP60L
Isotype :	Rabbit Ig
Background :	The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. NUP50 is a member of the FG-repeat containing nucleoporins that functions as a soluble cofactor in importin-alpha:beta-mediated nuclear protein import. NUP50 may serve as a binding site on the nuclear side of the pore complex for export receptor-cargo complexes. It interacts with multiple transport receptor proteins including p27Kip1. This interaction is required for correct intracellular transport and degradation of p27Kip1.
reference :	Lindsay, M.E., et al., Cell 110(3):349-360 (2002). Swaminathan, S., et al., Dev. Cell 3(3):304-306 (2002). Smitherman, M., et al., Mol. Cell. Biol. 20(15):5631-5642 (2000). Guan, T., et al., Mol. Cell. Biol. 20(15):5619-5630 (2000). Collins, J.E., et