

bs-7665R**[Primary Antibody]****NUP50 Rabbit pAb****Bioss**
ANTIBODIES

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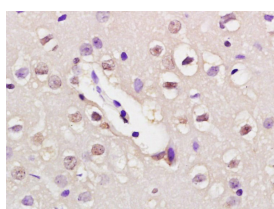
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 10762	SWISS: Q9UKX7	
Target: NUP50		Reactivity: Rat (predicted: Human, Mouse, Rabbit, Pig, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human NUP50: 351-450/468.		
Purification: affinity purified by Protein A		Predicted MW.: 50 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane ,Nucleus
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: NUP50 is a component of the nuclear pore complex that has a direct role in nuclear protein export. NUP50 may serve as a binding site on the nuclear side of the pore complex for export receptor-cargo complexes. NUP50 interacts with multiple transport receptor proteins including p27Kip1. This interaction is required for correct intracellular transport and degradation of p27Kip1.		

— VALIDATION IMAGES —

Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-NUP50 Polyclonal Antibody, Unconjugated(bs-7665R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining