

bs-10782R

[Primary Antibody]

NUP88 Rabbit pAb

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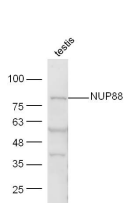
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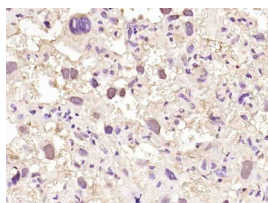
— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse, Rat (predicted: Human, Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 85 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 4927		
Target: NUP88		
Immunogen: KLH conjugated synthetic peptide derived from human NUP88: 551-650/741.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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: NUP88 is a nucleoporin that is an essential component of the nuclear pore complex. It interacts with NUP214/CAN, and is phosphorylated following DNA damage, possibly via the ATM/ATR pathway. NUP88 is also a tumour marker as it is overexpressed in a large number of malignant neoplasms and precancerous dysplasias.		

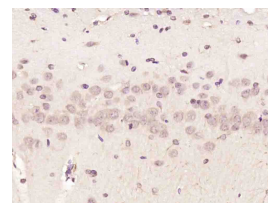
— VALIDATION IMAGES —



Sample: testis (Mouse) Lysate at 40 ug Primary:
Anti-NUP88 (bs-10782R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 85 kD
Observed band size: 85 kD



Paraformaldehyde-fixed, paraffin embedded (rat placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUP88) Polyclonal Antibody, Unconjugated (bs-10782R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NUP88) Polyclonal Antibody, Unconjugated (bs-10782R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.