

NUP88 Rabbit pAb

Catalog Number: bs-10782R

Target Protein: NUP88

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

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

Entrez Gene: 4927

Source: KLH conjugated synthetic peptide derived from human NUP88: 551-650/741.

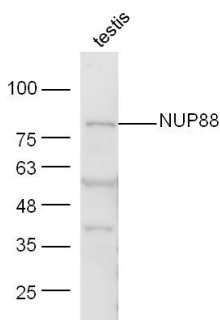
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

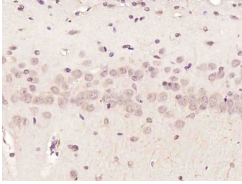
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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.

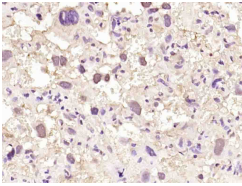
VALIDATION IMAGES



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 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.



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.