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## phospho-NF1 (Ser2515) Rabbit pAb

Catalog Number: bs-5520R

Target Protein: phospho-NF1 (Ser2515)

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse (predicted:Rat, Rabbit, Horse)

Predicted MW: 147/319 kDa

Entrez Gene: 4763

Swiss Prot: P21359

Source: KLH conjugated Synthesised phosphopeptide derived from human NF1 around the phosphorylation site of Ser2515: QT(p-S)PR.

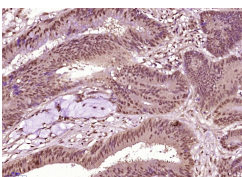
Purification: affinity purified by Protein A

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

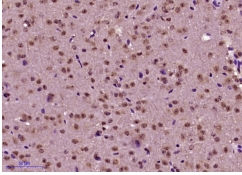
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** Neurofibromin is a product of the tumor suppressor gene, Neurofibromatosis type I. Neurofibromin is known to have GTPase activity that modulates the ras pathway. The absence of or alteration of the neurofibromin protein may lead to Neurofibromatosis disease. This protein has not been purified, therefore, most of the information regarding this protein has been deduced from homology analysis of its gene sequence.

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human colon carcinoma); 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 (phospho-NF1(Ser2515)) Polyclonal Antibody, Unconjugated (bs-5520R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (phospho-NF1(Ser2515)) Polyclonal Antibody, Unconjugated (bs-5520R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.