

## phospho-NF1 (Ser2515) Polyclonal Antibody

Catalog: BS65916

Host: Rabbit

Reactivity: Human, Mouse, Rat, Horse, Rabbit,

### 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.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

147/319kDa

### Swiss-Prot:

P21359

### Purification&Purity:

affinity purified by Protein A

### Applications:

IHC-P=1:100-500

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

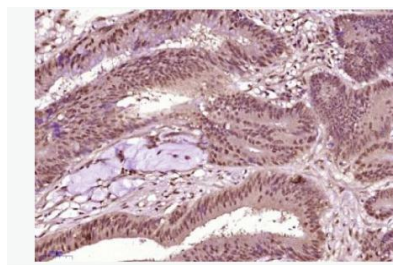
### Specificity:

phospho-NF1 (Ser2515) Polyclonal Antibody detects endogenous levels of NF1 protein only when phosphor-

ylated at Ser2515.

### DATA:

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 at 1:400 overnight at 4 °C



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 at 1:400 overnight at 4 °C

### Note:

For research use only, not for use in diagnostic procedure.

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