

bs-9121R**[Primary Antibody]****FBXO21 Rabbit pAb****BioSS**
ANTIBODIES

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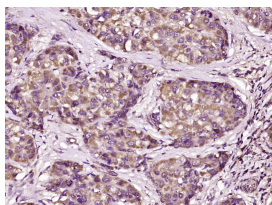
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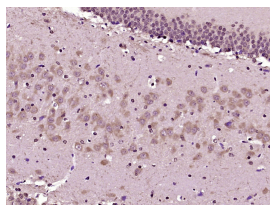
400-901-9800

— DATASHEET —

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|--|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) |
| Clonality: Polyclonal | | IHC-F (1:100-500) |
| GeneID: 23014 | SWISS: Q94952 | IF (1:50-200) |
| Target: FBXO21 | | Reactivity: Human, Rat (predicted: Mouse, Rabbit, Pig, Sheep, Cow, Dog) |
| Immunogen: KLH conjugated synthetic peptide derived from human FBXO21: 65-170/628. | | Predicted MW.: 72 kDa |
| Purification: affinity purified by Protein A | | Subcellular Location: Cytoplasm |
| 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: Component of the COP9 signalosome complex (CSN), a complex involved in various cellular and developmental processes. The CSN complex is an essential regulator of the ubiquitin (Ubl) conjugation pathway by mediating the deneddylation of the cullin subunits of SCF-type E3 ligase complexes, leading to decrease the Ubl ligase activity of SCF-type complexes such as SCF, CSA or DDB2. The complex is also involved in phosphorylation of p53/TP53, c-jun/JUN, IκappaBα/NFκBIA, ITPK1 and IRF8, possibly via its association with CK2 and PKD kinases. CSN-dependent phosphorylation of TP53 and JUN promotes and protects degradation by the Ubl system, respectively. Has some glucocorticoid receptor-responsive activity. | | |

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human liver 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 (FBXO21) Polyclonal Antibody, Unconjugated (bs-9121R) 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 (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 (FBXO21) Polyclonal Antibody, Unconjugated (bs-9121R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.