

bs-4095R**[Primary Antibody]****CTNNBIP1 Rabbit pAb****BioSS**
ANTIBODIES

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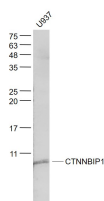
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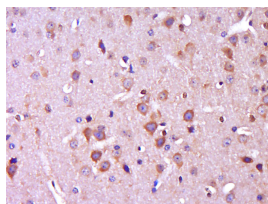
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— DATASHEET —

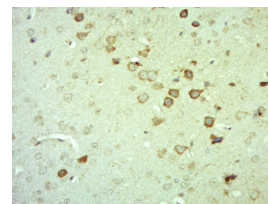
Host: Rabbit Clonality: Polyclonal GeneID: 56998 Target: CTNNBIP1 Immunogen: KLH conjugated synthetic peptide derived from human CTNNBIP1: 3-70/81. Purification: affinity purified by Protein A Concentration: 1mg/ml Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. Background: CTNNBIP1 (Catenin, beta interacting protein 1) binds to beta-catenin and prevents the interaction between beta-catenin and TCF transcription factor family members. It is a negative regulator of the Wnt signaling pathway.	Isotype: IgG SWISS: Q9NSA3	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse (predicted: Rat, Rabbit, Cow, Chicken, Horse) Predicted MW.: 9 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: U937(Human) Cell Lysate at 30 ug
Primary: Anti- CTNNBIP1 (bs-4095R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 9 kD Observed band size: 9 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (CTNNBIP1) Polyclonal Antibody, Unconjugated (bs-4095R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes 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 (CTNNBIP1) Polyclonal Antibody, Unconjugated (bs-4095R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=6.52]** Qi, Wei, et al. "Targeting the Wnt - regulatory protein CTNNBIP1 by microRNA - 214 enhances the stemness and self - renewal of cancer stem - like cells in lung adenocarcinomas." STEM CELLS (2015). IHC ;="Human". 26299367
- **[IF=5.587]** Qi et al. Targeting the Wnt-Regulatory Protein CTNNBIP1 by microRNA-214 Enhances the Stemness and Self-Renewal of Cancer Stem-Like Cells in Lung Adenocarcinomas. (2015) Stem.Cells. 33(12):3423-36 IF ;Human. 26299367