

bs-9125R**[Primary Antibody]****COPS2 Rabbit pAb****Bioss**
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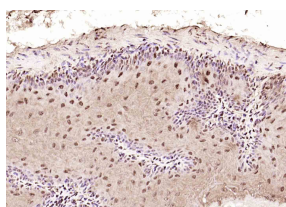
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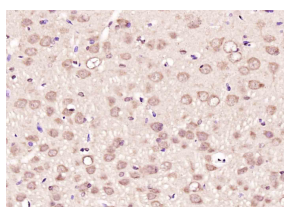
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:50-200)
Clonality: Polyclonal		
GeneID: 9318	SWISS: P61201	
Target: COPS2		Reactivity: Mouse, Rat (predicted: Human, Pig, Cow, Dog)
Immunogen: KLH conjugated synthetic peptide derived from human COPS2/TRIP15: 51-185/443.		
Purification: affinity purified by Protein A		Predicted MW.: 51 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
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: TRIP1-TRIP15 genes encode thyroid hormone receptor β (TR β)-binding proteins. TRIP15, along with Cops2 and Alien comprise the second subunit (CSN2) of the COP9 signalosome (CSN), an eight-subunit complex with a variety of functions. CSN regulates Skp1-cullin-F-box protein (SCF) ubiquitinating ligases by deconjugating Ned8 from the Cul1 component of the SCF, and also associates with protein kinase activities targeting p53, c-Jun, and I κ B. Consequently, inhibition of SCF ubiquitin ligase activity occurs, and cell cycle progression halts at the transition from G1 to S phase. TRIP15 contains an acidic region in the N terminus, a putative zinc finger in the C terminus, and a central hydrophobic core region flanked by 2 putative α -helical structures and a nuclear localization signal.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse stomach); 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 (COPS2) Polyclonal Antibody, Unconjugated (bs-9125R) 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 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 (COPS2) Polyclonal Antibody, Unconjugated (bs-9125R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.