

bs-12991R**[Primary Antibody]****phospho-delta 1 Catenin (Thr916) Rabbit pAb****Bioss**
ANTIBODIES

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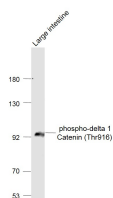
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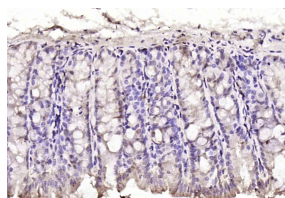
400-901-9800

— DATASHEET —

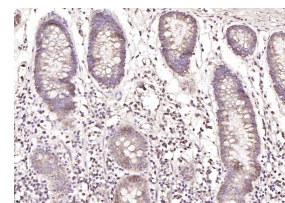
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 1500	SWISS: O60716	IHC-F (1:100-500)
Target: delta 1 Catenin (Thr916)		IF (1:100-500)
Immunogen: KLH conjugated synthesised phosphopeptide derived from human delta 1 Catenin around the phosphorylation site of Thr916: NR(p-T)LD.		Reactivity: Human, Mouse
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Predicted MW.: 108 kDa
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.		Subcellular Location: Cell membrane ,Cytoplasm ,Nucleus
Background: Binds to and inhibits the transcriptional repressor ZBTB33, which may lead to activation of target genes of the Wnt signaling pathway (By similarity). May associate with and regulate the cell adhesion properties of both C- and E-cadherins. Implicated both in cell transformation by SRC and in ligand-induced receptor signaling through the EGF, PDGF, CSF-1 and ERBB2 receptors. Promotes GLIS2 C-terminal cleavage.		

— VALIDATION IMAGES —

Sample: Large intestine(Mouse) Lysate at 40 ug
 Primary: Anti-phospho-delta 1 Catenin (Thr916) (bs-12991R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 108 kD Observed band size: 108 kD



Paraformaldehyde-fixed, paraffin embedded (mouse colon); 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-delta 1 Catenin (Thr916)) Polyclonal Antibody, Unconjugated (bs-12991R) 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 (human rectal 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-delta 1 Catenin (Thr916)) Polyclonal Antibody, Unconjugated (bs-12991R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.