

bs-13146R**[Primary Antibody]****TRRAP Rabbit pAb****Bioss**
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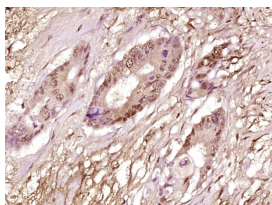
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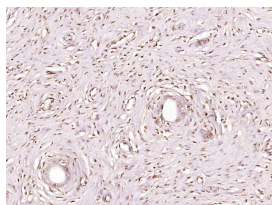
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Rat (predicted: Mouse, Pig, Sheep, Chicken, Dog, Horse, Xenopus laevis) Predicted MW.: 438 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 8295	SWISS: Q9Y4A5	
Target: TRRAP		
Immunogen: KLH conjugated synthetic peptide derived from human TRRAP: 3401-3600/3859.		
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: The transcription factors c-Myc and E2F are involved in regulating cell cycle progression. Overexpression of c-Myc in certain cell types induces noncycling cells to enter the cell cycle via a mechanism involving E2F-1 (1). E2F-1 is thought to regulate c-Myc expression via interactions with the retinoblastoma protein (2). TRRAP (for transformation/transcription domain-associated protein) interacts specifically with both c-Myc and E2F-1. Expression of trans- activated mutant TRRAP inhibits the oncogenic transformation of both c-Myc and E2F-1, suggesting that TRRAP is required for these oncogenic transcription factor pathways (3). TRRAP shares homology with the ATM/PI 3-kinase family, and it is highly conserved in evolution (4,5).		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (Human cervical 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 (TRRAP) Polyclonal Antibody, Unconjugated (bs-13146R) 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 uterus); 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 (TRRAP) Polyclonal Antibody, Unconjugated (bs-13146R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.