

bsm-52217R**[Primary Antibody]****PIK3R2 Recombinant Rabbit mAb****BioSS**
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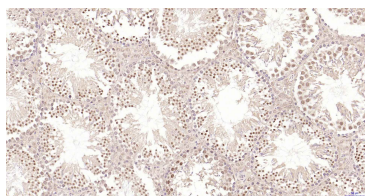
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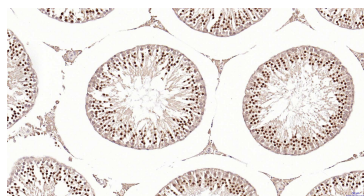
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:50-200) IF (1:50-200) Reactivity: Human, Mouse, Rat Predicted MW.: 82 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant	CloneNo.: 18A11	
GeneID: 5296	SWISS: O00459	
Target: PIK3R2		
Immunogen: A synthesized peptide derived from human PI3 kinase p85 beta: 140-164.		
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: Phosphatidylinositol 3-kinase (PI3K) is a lipid kinase that phosphorylates phosphatidylinositol and similar compounds, creating second messengers important in growth signaling pathways. PI3K functions as a heterodimer of a regulatory and a catalytic subunit. The protein encoded by this gene is a regulatory component of PI3K. Two transcript variants, one protein coding and the other non-protein coding, have been found for this gene. [provided by RefSeq, Dec 2012]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Mouse Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PIK3R2 Monoclonal Antibody, Unconjugated(bsm-52217R) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with PIK3R2 Monoclonal Antibody, Unconjugated(bsm-52217R) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit(Rabbit, SP-0023) and DAB (C-0010) staining.