

bsm-54766R**[Primary Antibody]**

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Pax2 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:400-800) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:50-100) Reactivity: (predicted: Human, Mouse, Rat) Predicted MW.: 46 kDa Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 5076	SWISS: Q02962	
Target: Pax2		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS (pH7.4), 0.1% BSA, 40% Glycerol. Preservative: 0.02% Proclin300. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: PAX2 encodes paired box gene 2, one of many human homologues of the Drosophila melanogaster gene prd. The central feature of this transcription factor gene family is the conserved DNA-binding paired box domain. PAX2 is believed to be a target of transcriptional suppression by the tumor suppressor gene WT1. Mutations within PAX2 have been shown to result in optic nerve colobomas and renal hypoplasia. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008]		