
Pax2 Recombinant Rabbit mAb

Catalog Number: bsm-54766R

Target Protein: Pax2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Recombinant

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

Entrez Gene: 5076

Swiss Prot: Q02962

Purification: affinity purified by Protein A

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]