

bsm-52229R**[Primary Antibody]****SOX10 Recombinant Rabbit mAb****BioSS**
ANTIBODIES

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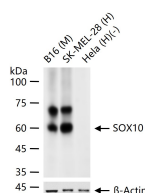
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-5000)
Clonality: Recombinant	CloneNo.: 26D7	Reactivity: Human, Mouse (predicted: Rat)
GeneID: 6663	SWISS: P56693	Predicted MW.: 50 kDa
Target: SOX10		Subcellular Location: Cytoplasm ,Nucleus
Immunogen: A synthesized peptide derived from human SOX10: 401-466/466.		
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: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein acts as a nucleocytoplasmic shuttle protein and is important for neural crest and peripheral nervous system development. Mutations in this gene are associated with Waardenburg-Shah and Waardenburg-Hirschsprung disease. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with SOX10 monoclonal antibody, unconjugated (bsm-52229R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.