

bsm-60875R**[Primary Antibody]**

www.bioss.com.cn

sales@bioss.com.cn

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400-901-9800

ASCL1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-1000)
Clonality: Recombinant		Reactivity: (predicted: Human)
GeneID: 429	SWISS: P50553	
Target: ASCL1		
Purification: affinity purified by Protein A		Predicted MW.: 26 kDa
Concentration: 1mg/ml		Subcellular Location: Nucleus
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 basic helix-loop-helix (BHLH) family of transcription factors. The protein activates transcription by binding to the E box (5'-CANNTG-3'). Dimerization with other BHLH proteins is required for efficient DNA binding. This protein plays a role in the neuronal commitment and differentiation and in the generation of olfactory and autonomic neurons. Mutations in this gene may contribute to the congenital central hypoventilation syndrome (CCHS) phenotype in rare cases. [provided by RefSeq, Jul 2008]		