

bs-6000R**[Primary Antibody]****DACH1 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 1602	SWISS: Q9UI36	Reactivity: (predicted: Human, Mouse, Rat, Pig, Cow, Chicken, Dog, Horse)
Target: DACH1		
Immunogen: KLH conjugated synthetic peptide derived from human DACH1: 301-400/758.		
Purification: affinity purified by Protein A		Predicted MW.: 83 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: DACH1 is similar to the Drosophila melanogaster dachshund gene, which encodes a nuclear factor essential for determining cell fates in the eye, leg, and nervous system of the fly. It is a member of the Ski gene family and is thought to be involved in eye development. Four alternatively spliced transcripts encoding different isoforms have been described for this gene. (from Entrez gene). DACH1 has also been found to inhibit oncogene-mediated breast tumor growth via downregulation of cyclin D1. Expression of DACH1 has been found to inversely correlate with metastasis.		

— SELECTED CITATIONS —

- **[IF=3.636]** Kaihui Xie. et al. ssc-microRNA-132 targets DACH1 to exert anti-inflammatory and anti-apoptotic effects in Clostridium perfringens beta2 toxin-treated porcine intestinal epithelial cells. Dev Comp Immunol. 2021 Sep;;104270 WB ;Fig. 34582881