

bs-4958R**[Primary Antibody]****PCGF1 Rabbit pAb****Bioss**
ANTIBODIES

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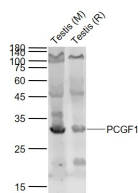
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse, Rat (predicted: Human, Rabbit, Cow, Dog, Horse)
GeneID: 84759	SWISS: Q9BSM1	
Target: PCGF1		Predicted MW.: 30 kDa
Immunogen: KLH conjugated synthetic peptide derived from human PCGF1: 51-150/259.		Subcellular Location: Nucleus
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: PCGF1 is a component of the Polycomb group (PcG) multiprotein BCOR complex, a complex required to maintain the transcriptionally repressive state of some genes, such as BCL6 and the cyclin-dependent kinase inhibitor, CDKN1A. It represses CDKN1A expression by binding to its promoter, and this repression is dependent on the retinoic acid response element (RARE element). PCGF1 also promotes cell cycle progression and also enhances cell proliferation, thus it may have a positive role in tumor cell growth.		

— VALIDATION IMAGES —

Sample: Lane 1: Testis (Mouse) Lysate at 40 ug
Lane 2: Testis (Rat) Lysate at 40 ug Primary: Anti-
PCGF1 (bs-4958R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 30 kD Observed
band size: 30 kD