

bs-23342R**[Primary Antibody]****Bioss**
ANTIBODIES

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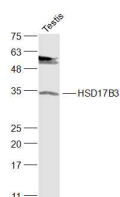
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HSD17B3 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		
GeneID: 3293	SWISS: P37058	
Target: HSD17B3		
Immunogen: KLH conjugated synthetic peptide derived from human HSD17B3: 21-120/310.		
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.		Reactivity: Human, Rat (predicted: Mouse, Pig, Sheep, Dog)
Background: HSD17B3 is involved in the reduction of androstenedione to testosterone. It is expressed predominantly in the testis. Deficiency in HSD17B3 are the cause of male pseudohermaphroditism with gynecomastia (MPH).		Predicted MW.: 34 kDa
		Subcellular Location: Cytoplasm

— VALIDATION IMAGES —

Sample: Testis(Rat) Lysate at 40 ug Primary:
Anti-HSD17B3 (bs-23342R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 34 kD
Observed band size: 34 kD

— SELECTED CITATIONS —

- **[IF=2.3]** Guorui Cao. et al.Procyanidin B2 alleviates damage to mouse testicular tissue after freezing by inhibiting oxidative stress and apoptosis.CRYOBIOLOGY.2025 Mar;118:105196. Western blot ;Mouse. 39756776