

bs-12280R**[Primary Antibody]****BioSS**
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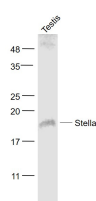
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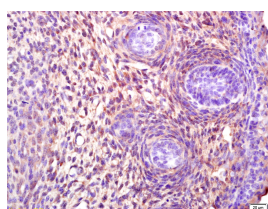
400-901-9800

Stella Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 359787 Target: Stella Immunogen: KLH conjugated synthetic peptide derived from human Stella/DPPA3: 101-159/159. 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 protein that in mice may function as a maternal factor during the preimplantation stage of development. In mice, this gene may play a role in transcriptional repression, cell division, and maintenance of cell pluripotentiality. In humans, related intronless loci are located on chromosomes 14 and X. [provided by RefSeq, Jul 2008]	Isotype: IgG SWISS: Q6W0C5	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human) Predicted MW.: 18 kDa Subcellular Location: Cytoplasm ,Nucleus
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— VALIDATION IMAGES —

Sample: Testis (Mouse) Lysate at 40 ug Primary:
Anti- Stella (bs-12280R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at
1/20000 dilution Predicted band size: 18 kD
Observed band size: 18 kD



Tissue/cell: mouse embryo tissue; 4%
Paraformaldehyde-fixed and paraffin-
embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block
endogenous peroxidase by 3% Hydrogen
peroxide for 30min; Blocking buffer (normal goat
serum,C-0005) at 37°C for 20 min; Incubation:
Anti-Stella/DPPA3 Polyclonal Antibody,
Unconjugated(bs-12280R) 1:200, overnight at
4°C, followed by conjugation to the secondary
antibody(SP-0023) and DAB(C-0010) staining

— SELECTED CITATIONS —

- **[IF=1.84]** Wasielak, M., et al. "Zygote arrest 1 (ZAR-1), nucleoplasmin 2 (NPM2), and developmentally associated protein 3 (DPPA3) mRNA profiles throughout porcine embryo development in vitro." Theriogenology (2016). IHC ;="Pig". 27566850