### bs-12280R

## [ Primary Antibody ]



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# Stella Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GenelD:** 359787 **SWISS:** Q6W0C5

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]

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)

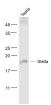
Reactivity: Mouse (predicted: Human)

Predicted,

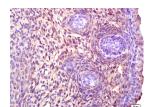
MW.: <sup>18 kDa</sup>

**Subcellular Location:** Cytoplasm ,Nucleus

### 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 paraffinembedded; 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