

Stella Rabbit pAb

Catalog Number: bs-12280R

Target Protein: Stella

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

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

Entrez Gene: 359787

Swiss Prot: Q6W0C5

Source: KLH conjugated synthetic peptide derived from human Stella/DPPA3: 101-159/159.

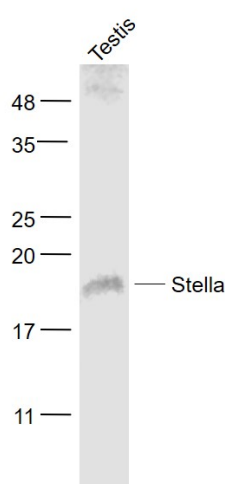
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

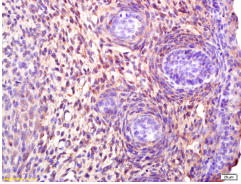
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

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

PRODUCT SPECIFIC PUBLICATIONS

[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