

Stella Rabbit pAb

Catalog No.: A20176

Basic Information

Observed MW

17kDa

Calculated MW

18kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse, Rat

Background

Enables methylated histone binding activity. Involved in negative regulation of DNA demethylation; protection of DNA demethylation of female pronucleus; and regulation of genetic imprinting. Acts upstream of or within embryonic cleavage. Located in cytoplasm; female pronucleus; and male pronucleus. Is expressed in several structures, including central nervous system; early conceptus; gonad; hindgut diverticulum; and primordial germ cell. Orthologous to human DPPA3 (developmental pluripotency associated 3).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

73708

Swiss Prot

Q8QZY3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Stella (NP_631964.1).

Synonyms

PCG7; PGC7; Stella; 2410075G02Rik

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

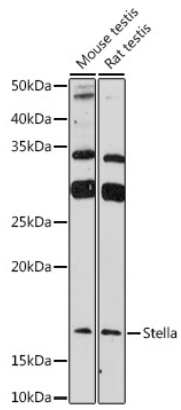
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using Stella Rabbit pAb (A20176) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.