C1orf146 Rabbit pAb

Catalog NO.: A18804

Basic Information

Observed MW
20kDa

Calculated MW
21kDa

Category
Polyclonal Antibodies

Applications
WB, IF-P, ELISA

Cross-Reactivity
Mouse, Rat

Background

Involved in reciprocal meiotic recombination and synaptonemal complex assembly. Located in chromosome. Is expressed in ovary; spermatid; spermatocyte; spermatogonium; and testis. Orthologous to human C1orf146 (chromosome 1 open reading frame 146).

Recommended Dilutions

WB	1:500 - 1:2000
IF-P	1:50 - 1:200

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
76421

Swiss Prot
Q3KQP7

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
SCRE; Spo16; C1orf146

Contact

Product Information

order@abclonal.com
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www.abclonal.com

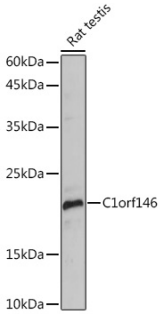
Source
Rabbit

Isotype
IgG

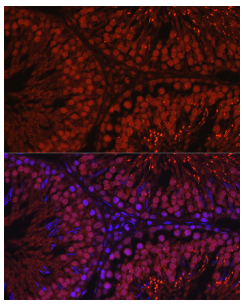
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

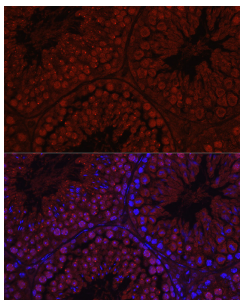
Validation Data



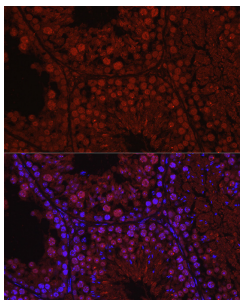
Western blot analysis of lysates from Rat testis, using C1orf146 Rabbit pAb (A18804) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunofluorescence analysis of paraffin-embedded rat testis using C1orf146 Rabbit pAb (A18804) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded Mouse testis using C1orf146 Rabbit pAb (A18804) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of paraffin-embedded mouse testis using C1orf146 Rabbit pAb (A18804) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.

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