

Datasheet

Sycp3 polyclonal antibody

Catalog Number: PAB12013

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of Sycp3.

Immunogen: A synthetic peptide corresponding to N-terminus of mouse Sycp3.

Host: Rabbit

Reactivity: Mouse

Applications: IF, IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody is specific to mouse SCP3.

Form: Liquid

Recommend Usage: Immunofluorescence (1:100)

Immunohistochemistry (Formalin/PFA-fixed

paraffin-embedded sections) (1:750)

The optimal working dilution should be determined by the end user.

Storage Buffer: In Tris-citrate/phosphate buffer, pH 7.0-8.0 (0.1% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 20962

Gene Symbol: Sycp3

Gene Alias: Cor1, Scp3

References:

1. Mono-(2-ethylhexyl) phthalate increases spermatocyte mitochondrial peroxiredoxin 3 and cyclooxygenase 2. Onorato TM, Brown PW, Morris PL. J Androl. 2008 May-Jun;29(3):293-303. Epub 2007 Dec 12.
2. Mammalian Polycomb Scmh1 mediates exclusion of Polycomb complexes from the XY body in the pachytene spermatocytes. Takada Y, Isono K, Shinga J, Turner JM, Kitamura H, Ohara O, Watanabe G, Singh PB, Kamijo T, Jenuwein T, Burgoyne PS, Koseki H. Development. 2007 Feb;134(3):579-90.