

**SYCE3 polyclonal antibody**

Catalog: BS34613

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Synaptonemal complex central element protein 3: Major component of the transverse central element of synaptonemal complexes (SCS), formed between homologous chromosomes during meiotic prophase. Required for the assembly of the central element of the synaptonemal complex during meiosis, via remodeling of SYCP1 lattice structures and promoting recruitment of SYCE2-TEX12 and SYCE1-SIX60S1 complexes. Required for chromosome loading of the central element-specific SCS proteins, and for initiating synapsis between homologous chromosomes (By similarity). Chromosome loading appears to require SYCP1 (By similarity). Required for fertility and normal testis development (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~10.6 kDa

Swiss-Prot:

A1L190

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of SYCE3 protein

DATA:**Note:**

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park,
MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046,
P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151