SYCE1 Rabbit pAb

Catalog No.: A7218

www.abclonal.com

Basic Information

Observed MW
40kDa

Calculated MW
40kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross Reactivity
Human, Mouse, Rat

Background

This gene encodes a member of the synaptonemal complex, which links homologous chromosomes during prophase I of meiosis. The tripartite structure of the complex is highly conserved amongst metazoans. It consists of two lateral elements and a central region formed by transverse elements and a central element. The protein encoded by this gene localizes to the central element and is required for initiation and elongation of the synapsis. Allelic variants of this gene have been associated with premature ovarian failure and spermatogenic failure. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000

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

Immunogen Information

Gene ID
93426

Swiss-Prot
Q8N0S2

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

Synonyms
CT76; POF12; SPGF15; C10orf94; SYCE1

Contact

400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

Product Information

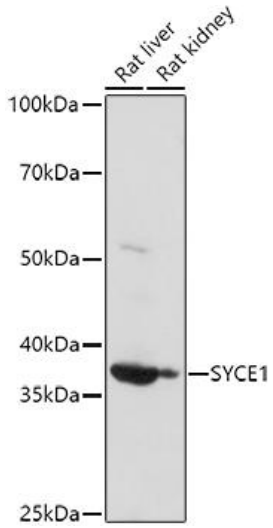
Source
Rabbit

Isotype
IgG

Purity
Affinity purification

Storage
Store at -20℃
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using SYCE1 Rabbit pAb (A7218) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1: 10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30 s.

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.