

For Research Use Only

SYCE1 Polyclonal antibody

Catalog Number: 11063-1-AP **4 Publications**



Basic Information

Catalog Number:

11063-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1527

GenBank Accession Number:

BC034821

GeneID (NCBI):

93426

UNIPROT ID:

Q8N0S2

Full Name:

synaptonemal complex central element protein 1

Calculated MW:

315 aa, 36 kDa

Observed MW:

40-44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, IHC, IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IHC : human ovary tumor tissue,

IF : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Laura Gómez-H	27796301	Nat Commun	IF
Qi Wang	35697131	J Steroid Biochem Mol Biol	WB,IF
Paul S Cooke	34407397	Cell Rep	WB,IF

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

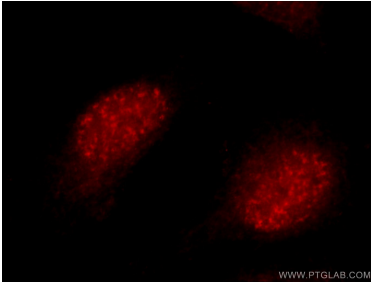
T: 4006900926

E: Proteintech-CN@ptglab.com

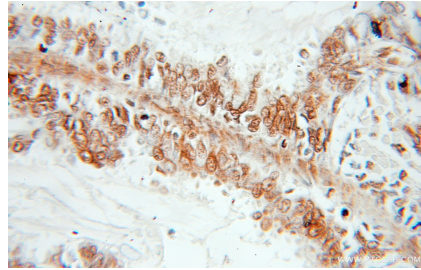
W: ptgcn.com

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Selected Validation Data



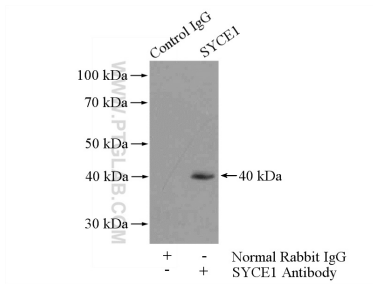
Immunofluorescent analysis of HepG2 cells using 11063-1-AP (SYCE1 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11063-1-AP (SYCE1 antibody) at dilution of 1:50 (under 10x lens).



mouse testis tissue were subjected to SDS PAGE followed by western blot with 11063-1-AP (SYCE1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-SYCE1 (IP:11063-1-AP, 4ug; Detection:11063-1-AP 1:800) with mouse testis tissue lysate 4800ug.