

For Research Use Only

SYCE1 Polyclonal antibody

Catalog Number: 17406-1-AP

Featured Product

2 Publications



Basic Information

Catalog Number:

17406-1-AP

Size:

800 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11426

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:

44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:20-1:200

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, 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, rat testis tissue

IHC: human testis tissue, human ovary tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fernando Sánchez-Sáez	32917591	Sci Adv	IF
Ke Feng	35023261	J Cell Mol Med	WB, IHC

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:

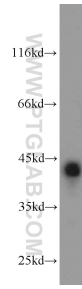
T: 4006900926

E: Proteintech-CN@ptglab.com

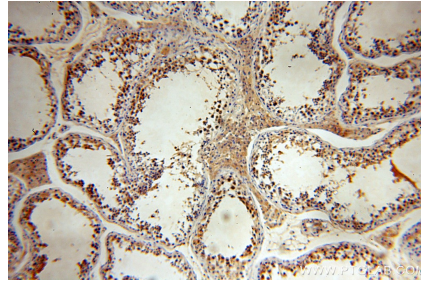
W: ptgcn.com

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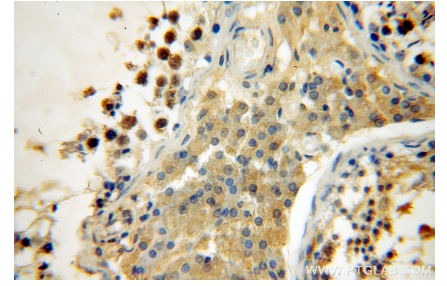
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 17406-1-AP (SYCE1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17406-1-AP (SYCE1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17406-1-AP (SYCE1 antibody) at dilution of 1:100 (under 40x lens).