For Research Use Only

SCAPER Polyclonal antibody

Catalog Number:16994-1-AP 2 Publications

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Basic Information

Catalog Number:
16994-1-AP

Size:
200 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10679

GenBank Accession Number:
BC015212

GeneID (NCBI):
49855

UNIPROT ID:
Q9BY12

Full Name:
S-phase cyclin A-associated protein in the ER

Calculated MW:
292 aa, 32 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
IHC 1:50-1:500

Applications

Tested Applications:
IHC, ELISA

Cited Applications:
IF, IHC

Species Specificity:
human, mouse

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:

IHC : mouse testis tissue, human testis tissue

Background Information

SCAPER, also named as KIAA1454 and ZNF291, is a CCNA2/CDK2 regulatory protein that transiently maintains CCNA2 in the cytoplasm.

Notable Publications

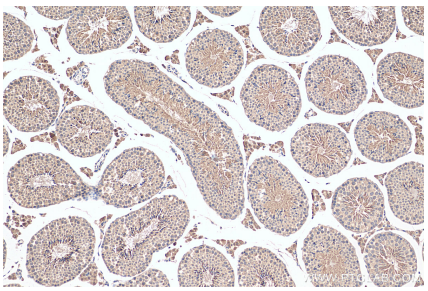
Author	Pubmed ID	Journal	Application
Yasmin Tatour	32510560	Hum Mol Genet	IF
Yasmin Tatour	28794130	J Med Genet	IHC

Storage

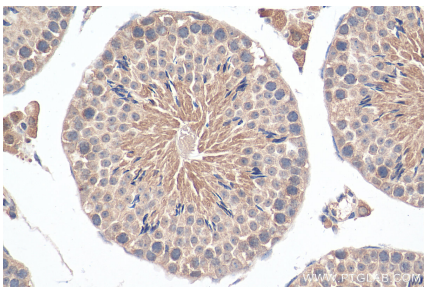
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16994-1-AP (SCAPER antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 16994-1-AP (SCAPER antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).