

For Research Use Only

SUNC1 Polyclonal antibody

Catalog Number: 26434-1-AP

2 Publications



Basic Information

Catalog Number:

26434-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23780

GenBank Accession Number:

BC026189

GeneID (NCBI):

256979

UNIPROT ID:

Q8TAQ9

Full Name:

Sad1 and UNC84 domain containing 1

Observed MW:

37-41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

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

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, IP, ELISA

Cited Applications:

WB, ColP

Species Specificity:

human, mouse

Cited Species:

mouse

Positive Controls:

WB : mouse testis tissue,

IP : mouse testis tissue,

IF/ICC : HepG2 cells,

Background Information

SUNC1 encodes SUN3 which is a member of SUN domain protein family, an evolutionary conserved family of inner nuclear membrane (INM) proteins that share a common C-terminal motif. SUN3 is mainly expressed in testis and is involved in sperm head formation.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------|-----------|-------------------|-------------|
| Qian Gao | 32156700 | J Biol Chem | WB, ColP |
| Hongbin Zhou | 38597936 | Cell Mol Life Sci | WB |

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

*** 20ul sizes contain 0.1% BSA

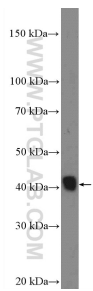
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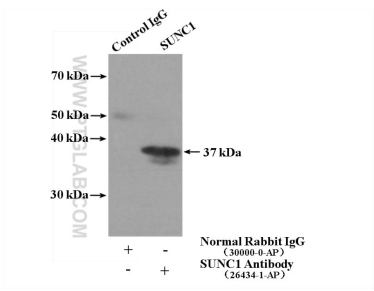
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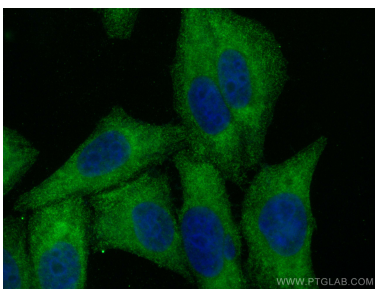
Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 26434-1-AP (SUNC1 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-SUNC1 (IP:26434-1-AP, 4ug; Detection:26434-1-AP 1:300) with mouse testis tissue lysate 4000ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SUNC1 antibody (26434-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).