

For Research Use Only

SUNC1 Polyclonal antibody

Catalog Number: 26434-1-AP **1 Publications**



Basic Information

Catalog Number: 26434-1-AP	GenBank Accession Number: BC026189	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop and 500 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 256979	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: Sad1 and UNC84 domain containing 1	Observed MW: 37-41 kDa
Isotype: IgG		
Immunogen Catalog Number: AG23780		

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls:
Cited Applications: CoIP, WB	WB : mouse testis tissue,
Species Specificity: human, mouse	IP : mouse testis tissue,
Cited Species: mouse	IF : 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,CoIP

Storage

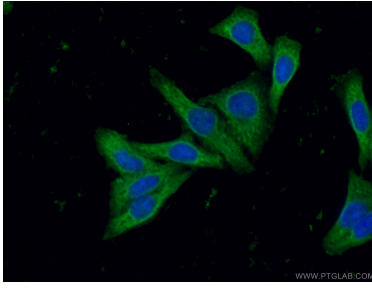
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

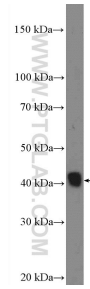
For technical support and original validation data for this product please contact:
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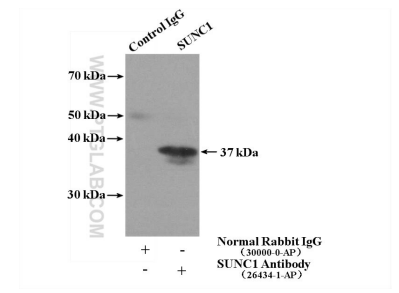
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 26434-1-AP (SUNC1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



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.