

For Research Use Only

SKIV2L2 Polyclonal antibody

Catalog Number: 12719-2-AP

4 Publications



Basic Information

Catalog Number:

12719-2-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3414

GenBank Accession Number:

BC028604

GeneID (NCBI):

23517

UNIPROT ID:

P42285

Full Name:

superkiller viralicidic activity 2-like 2 (S. cerevisiae)

Calculated MW:

1042 aa, 118 kDa

Observed MW:

118 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

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

IHC 1:500-1:2000

IF-P 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF-P, IP, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse, rat

Cited Species:

human

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 : HepG2 cells, human brain tissue, mouse testis tissue

IP : HepG2 cells,

IHC : human stomach tissue,

IF-P : mouse testis tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Roy Matkovic	35013187	Nat Commun	IP
Alan L Jiao	30538148	RNA	IF
Yahui Wang	38697125	Cell Genom	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

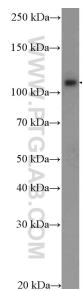
For technical support and original validation data for this product please contact:

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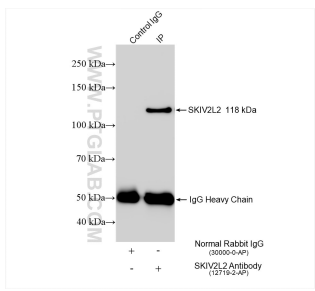
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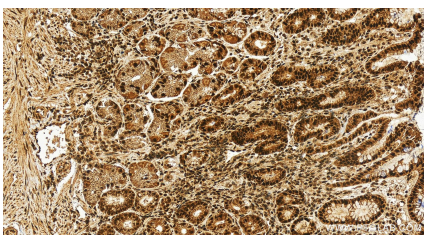
Selected Validation Data



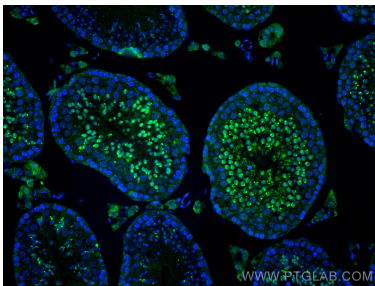
HepG2 cells were subjected to SDS PAGE followed by western blot with 12719-2-AP (SKIV2L2 Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



IP result of anti-SKIV2L2 (IP:12719-2-AP, 4ug; Detection:12719-2-AP 1:6000) with HepG2 cells lysate 1320 ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 12719-2-AP (SKIV2L2 antibody) at dilution of 1:1000 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using SKIV2L2 antibody (12719-2-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).