

For Research Use Only

SLFN11 Polyclonal antibody

Catalog Number: 26060-1-AP

1 Publications



Basic Information

Catalog Number:

26060-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG22030

GenBank Accession Number:

BC052586

GeneID (NCBI):

91607

UNIPROT ID:

Q7Z7L1

Full Name:

schlafen family member 11

Calculated MW:

901 aa, 103 kDa

Observed MW:

103 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

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

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human

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 : DU 145 cells, HEK-293 cells, Jurkat cells

IP : HEK-293 cells,

IHC : human ovary cancer tissue,

IF/ICC : A431 cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Pandiyaraj Kanagavalli	39626816	Int J Biol Macromol	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

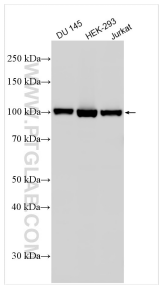
For technical support and original validation data for this product please contact:

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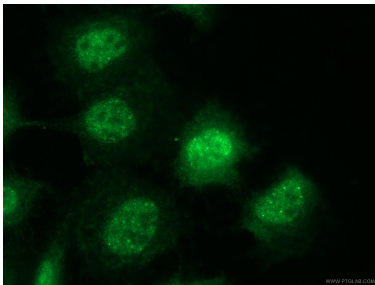
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W: ptglab.com

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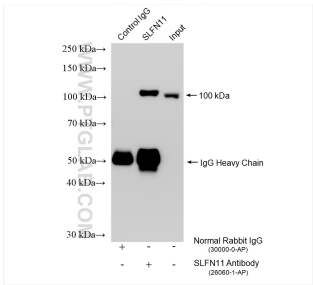
Selected Validation Data



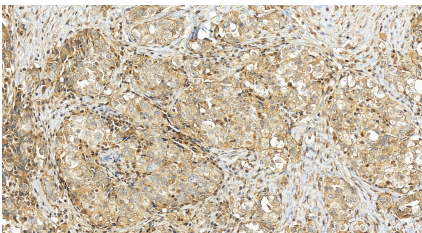
Various lysates were subjected to SDS PAGE followed by western blot with 26060-1-AP (SLFN11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 26060-1-AP (SLFN11 antibody), at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-SLFN11 (IP:26060-1-AP, 4ug; Detection:26060-1-AP 1:800) with HEK-293 cells lysate 1610 ug.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 26060-1-AP (SLFN11 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).