

For Research Use Only

APOL2 Polyclonal antibody

Catalog Number: 25925-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

25925-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 533 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7622

GenBank Accession Number:

BC004395

GeneID (NCBI):

23780

UNIPROT ID:

Q9BQE5

Full Name:

apolipoprotein L, 2

Calculated MW:

37 kDa

Observed MW:

37 kDa

Purification Method:

Protein A purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human, 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:

WB : A549 cells, A431 cells, HeLa cells

IHC : human lung cancer tissue,

IF/ICC : HeLa cells,

Notable Publications

| Author | Pubmed ID | Journal | Application |
|-------------|-----------|--------------------|-------------|
| Lu Gan | 39103634 | Nat Chem Biol | WB |
| Jianyun Liu | 37543430 | Aging (Albany NY) | WB |
| Haijun Guo | 28809973 | Chem Commun (Camb) | 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

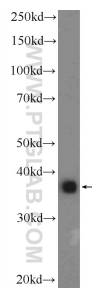
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

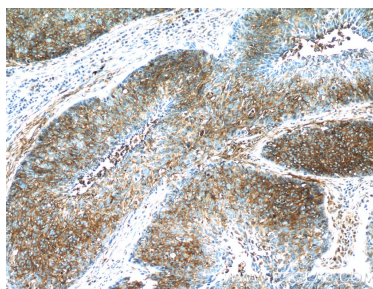
E: proteintech@ptglab.com
W: ptglab.com

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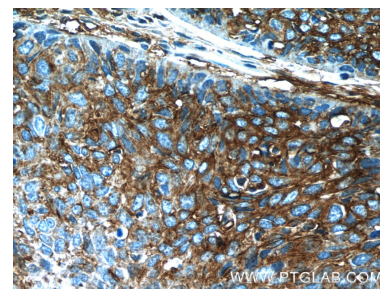
Selected Validation Data



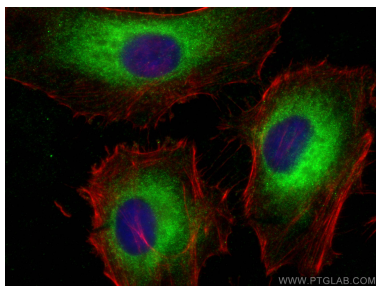
A549 cells were subjected to SDS PAGE followed by western blot with 25925-1-AP (APOL2 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25925-1-AP (APOL2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 25925-1-AP (APOL2 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using APOL2 antibody (25925-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).