APOL4 Polyclonal antibody

Catalog Number: **10564-1-AP**

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
10564-1-AP

Size:
150ul , Concentration: 350 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0849

GenBank Accession Number:
BC006276

GeneID (NCBI):
80832

Full Name:
apolipoprotein L, 4

Calculated MW:
39 kDa

Observed MW:
40-50 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC 1:50-1:500
IF 1:20-1:200

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Species Specificity:
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, U-87 MG cells

IP : HepG2 cells,

IHC : human liver cancer tissue, human liver tissue

IF : HepG2 cells,

Background Information

Storage

Storage:
Store at -20℃. 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
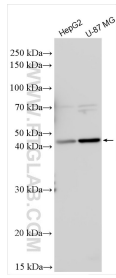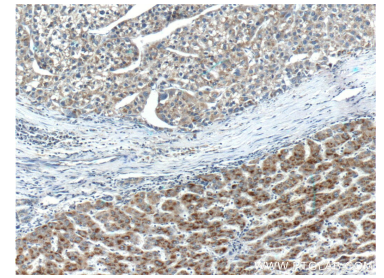
***** 20ul sizes contain 0.1%BSA**

Various lysates were subjected to SDS PAGE followed by western blot with 10564-1-AP (APOL4 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.
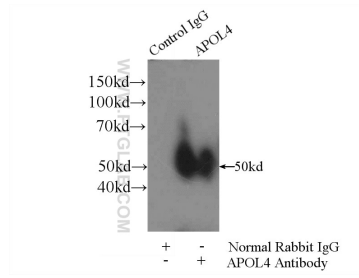

IP Result of anti-APOL4 (IP:10564-1-AP, 4ug; Detection:10564-1-AP 1:2000) with HepG2 cells lysate 4000ug.

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10564-1-AP (APOL4 Antibody) at dilution of 1:200 (under 10x lens).
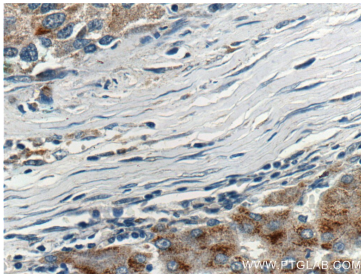
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 10564-1-AP (APOL4 Antibody) at dilution of 1:200 (under 40x lens).
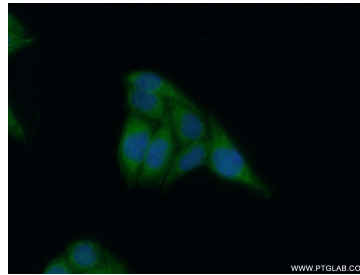
Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 10564-1-AP (APOL4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).