APOL4 Polyclonal antibody

Catalog Number: 10564-1-AP

Basic Information

Catalog Number: 10564-1-AP

Size: 150μl, Concentration: 2000 μg/ml by Nanodrop and 813 μg/ml by Bradford method using BSA as the standard

Source: Rabbit

Isotype: IgG

Immunogen Catalog Number: AG0849

GenBank Accession Number: BC006276
GeneID (NCBI): 80832

Full Name: apolipoprotein L 4

Calculated MW: 11 kDa

Observed MW: 50-52 kDa

Purification Method: Antigen affinity purification

Recommended Dilutions:
- WB: 1:1000-1:4000
- IP: 0.5-4.0 μg for IP and 1:1000-1:4000 for WB
- IHC: 1:50-1:500
- IF: 1:20-1:200

Applications

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

Species Specificity:
- mouse, 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: human placenta tissue, HepG2 cells
- IP: HepG2 cells
- IHC: human liver cancer tissue, human liver tissue
- IF: HepG2 cells

Background Information

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

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: proteintechn@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
human placenta tissue were subjected to SDS PAGE followed by western blot with 10564-1-AP (APOL4 Antibody) at dilution of 1:2000 incubated at 4 degree celsius over night.


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).