

For Research Use Only

KLHL3 Polyclonal antibody

Catalog Number: 16951-1-AP

Featured Product

15 Publications



Basic Information

Catalog Number:
16951-1-AP

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG10580

GenBank Accession Number:
BC034035

GeneID (NCBI):
26249

Full Name:
kelch-like 3 (Drosophila)

Calculated MW:
65 kDa

Observed MW:
65 kDa

Purification Method:
Antigen affinity purification

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

Applications

Tested Applications:
IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, IP, WB

Species Specificity:
human, mouse, rat

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: HepG2 cells, mouse liver tissue, Jurkat cells, rat liver tissue, human liver tissue, mouse thymus tissue, HL-60 cells, mouse pancreas tissue

IP: HepG2 cells,

IHC: human liver tissue, human tonsillitis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yutaro Mori	26349538	Biochem J	WB
Ryan J Cornelius	30301860	J Am Soc Nephrol	WB
Yuki Yoshizaki	26435498	Biochem Biophys Res Commun	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

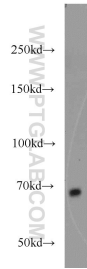
For technical support and original validation data for this product please contact:

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

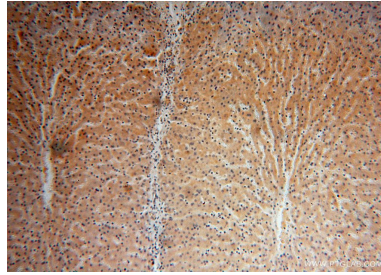
E: proteintech@ptglab.com
W: ptglab.com

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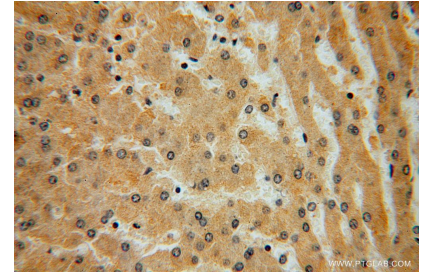
Selected Validation Data



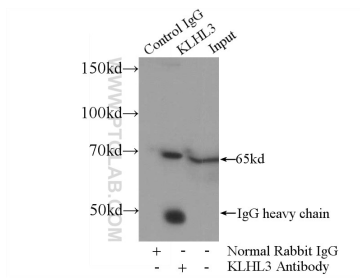
HepG2 cells were subjected to SDS PAGE followed by western blot with 16951-1-AP (KLHL3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver using 16951-1-AP (KLHL3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human liver using 16951-1-AP (KLHL3 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-KLHL3 (IP:16951-1-AP, 4 μ g; Detection:16951-1-AP 1:700) with HepG2 cells lysate 2800 μ g.