

# KLHL2 Antibody



PACO27809

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, such as NPTXR, leading most often to their proteasomal degradation. Responsible for degradative ubiquitination of the WNK kinases WNK1, WNK3 and WNK4. Plays a role in the reorganization of the actin cytoskeleton. Promotes growth of cell projections in oligodendrocyte precursors.

**Gene ID:**

KLHL2

**Uniprot**

O95198

**Synonyms:**

Kelch-like protein 2 (Actin-binding protein Mayven), KLHL2

**Immunogen:**

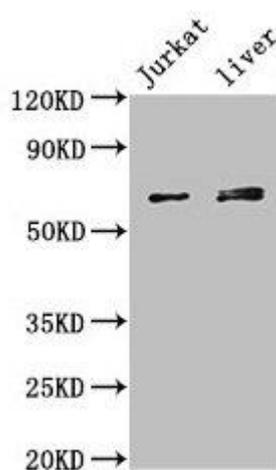
Recombinant Human Kelch-like protein 2 protein (1-155AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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### Western Blot

Positive WB detected in: Jurkat whole cell lysate, Mouse liver tissue

All lanes: KLHL2 antibody at 3 $\mu$ g/ml

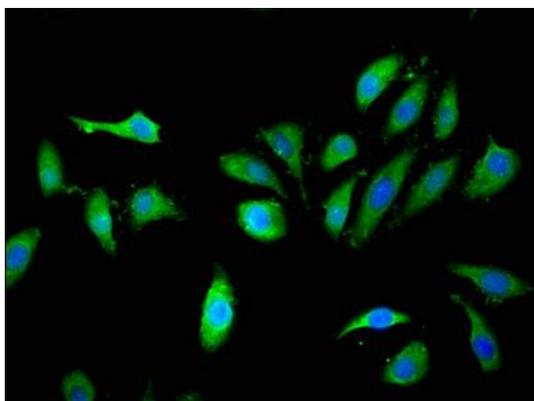
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

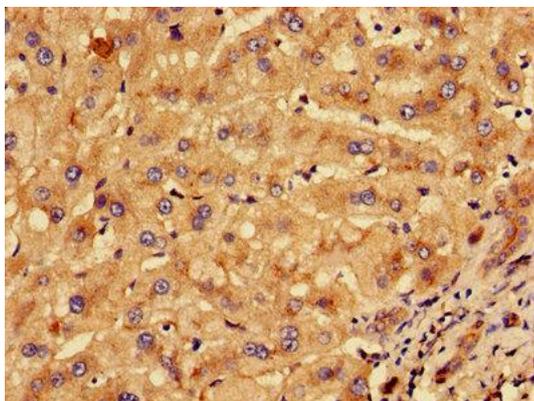
Predicted band size: 66, 67, 57 kDa

Observed band size: 66, 67 kDa

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Immunofluorescent analysis of HeLa cells using PACO27809 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human liver tissue using PACO27809 at dilution of 1:100.