RECQL4 Antibody

PACO58861

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200

Protein Background:

DNA-dependent ATPase. May modulate chromosome segregation.

Gene ID:

RECQL4

Uniprot

O94761

Synonyms:

ATP-dependent DNA helicase Q4 (EC 3.6.4.12) (DNA helicase, RecQ-like type 4) (RecQ4) (RTS) (RecQ protein-like 4), RECQL4, RECQ4

Immunogen:

Recombinant Human ATP-dependent DNA helicase Q4 protein (200-337AA).

Storage:

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

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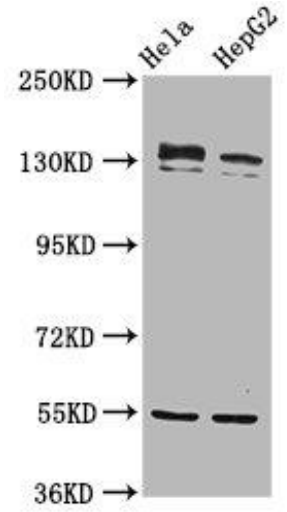
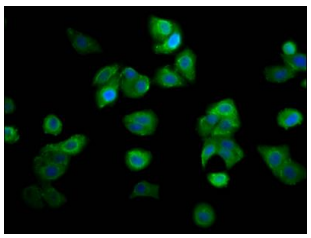
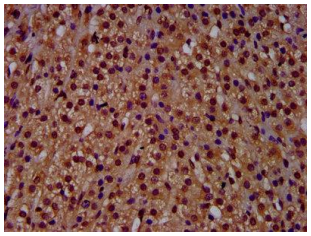
Product Images



Western Blot. Positive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate. All lanes: RECQL4 antibody at 4.8µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 134 kDa. Observed band size: 134 kDa.



Immunofluorescence staining of HepG2 cells with PACO58861 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC image of PACO58861 diluted at 1:500 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.