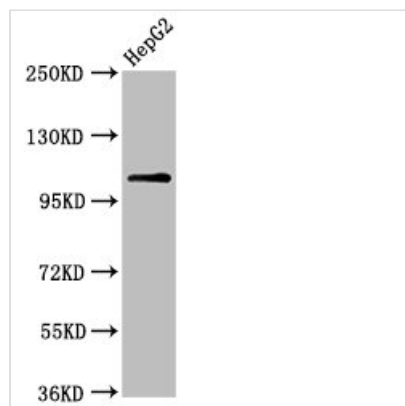




# USP4 Antibody

|                            |   |
|----------------------------|---|
| <b>Product Code</b>        | CSB-PA614393LA01HU  |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.   |
| <b>Uniprot No.</b>         | Q13107  |
| <b>Immunogen</b>           | Recombinant Human Ubiquitin carboxyl-terminal hydrolase 4 protein (632-810AA)   |
| <b>Raised In</b>           | Rabbit  |
| <b>Species Reactivity</b>  | Human   |
| <b>Tested Applications</b> | ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200  |
| <b>Form</b>                | Liquid  |
| <b>Conjugate</b>           | Non-conjugated  |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH 7.4  |
| <b>Purification Method</b> | >95%, Protein G purified  |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Polyclonal  |
| <b>Alias</b>               | Ubiquitin carboxyl-terminal hydrolase 4 (EC 3.4.19.12) (Deubiquitinating enzyme 4) (Ubiquitin thioesterase 4) (Ubiquitin-specific-processing protease 4) (Ubiquitous nuclear protein homolog), USP4, UNP UNPH |
| <b>Immunogen Species</b>   | Homo sapiens (Human)  |
| <b>Research Area</b>       | Cell Biology  |
| <b>Target Names</b>        | USP4  |

## Image



### Western Blot

Positive WB detected in: HepG2 whole cell lysate

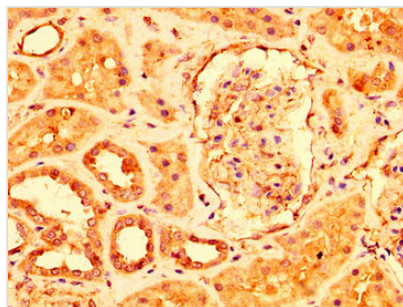
All lanes: USP4 antibody at 6.3µg/ml

Secondary

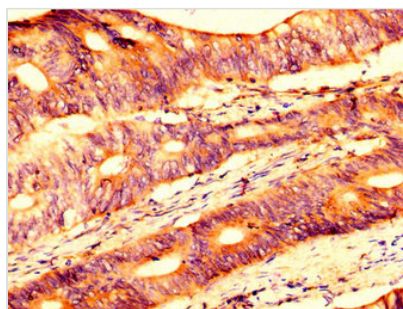
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 109, 104, 36 kDa

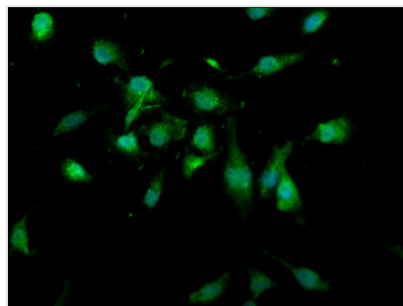
Observed band size: 109 kDa



IHC image of CSB-PA614393LA01HU diluted at 1:500 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ 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.



IHC image of CSB-PA614393LA01HU diluted at 1:500 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ 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.



Immunofluorescence staining of U251 cells with CSB-PA614393LA01HU 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).