

PACO47022

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

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

**Protein Background:**

Acts as a linker between gene transcription and histone H2B monoubiquitination at 'Lys-120' (H2BK120ub1). Interacts with the RNA polymerase II transcriptional machinery via its WW domain and with RNF20-RNF40 via its coiled coil region, thereby linking and regulating H2BK120ub1 and gene transcription. Regulates the cell-cycle checkpoint activation in response to DNA damage. Positive regulator of amino acid, starvation-induced autophagy. May negatively regulate the ubiquitin proteasome pathway.

**Gene ID:**

WAC

**Uniprot**

Q9BTA9

**Synonyms:**

WW domain-containing adapter protein with coiled-coil, WAC, KIAA1844

**Immunogen:**

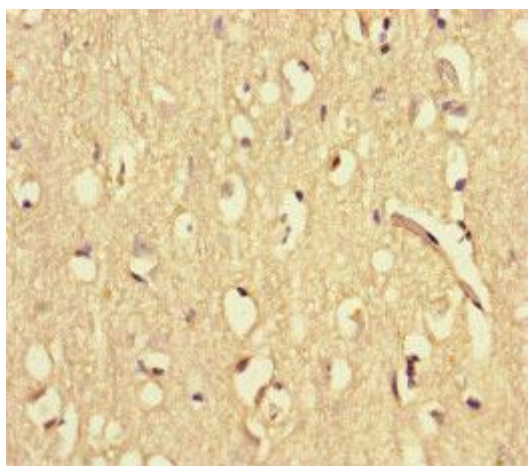
Recombinant Human WW domain-containing adapter protein with coiled-coil protein (10-102AA).

**Storage:**

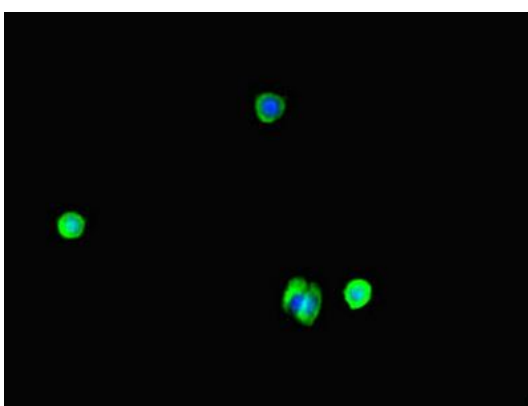
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

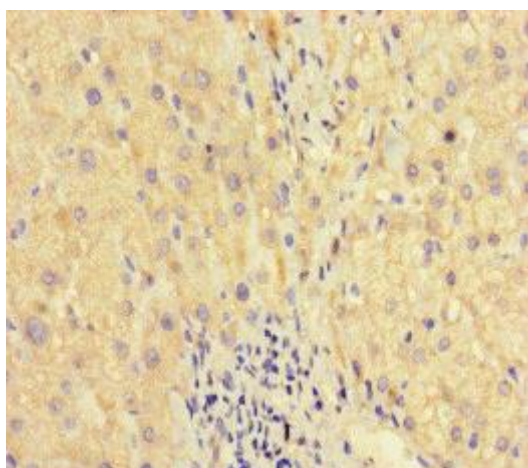
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Immunohistochemistry of paraffin-embedded human brain tissue using PACO47022 at dilution of 1:100.



Immunofluorescent analysis of MCF-7 cells using PACO47022 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human liver cancer using PACO47022 at dilution of 1:100.