

Datasheet for ABIN7175867  
**anti-WAC antibody (AA 10-102)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	WAC
Binding Specificity:	AA 10-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human WW domain-containing adapter protein with coiled-coil protein (10-102AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	WAC
Alternative Name:	WAC ( <a href="#">WAC Products</a> )
Background:	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

## Target Details

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.

Aliases: 1110067P07Rik antibody, BA48B24 antibody, BA48B24.1 antibody, BM 016 antibody, FLJ31290 antibody, KIAA1844 antibody, MGC10753 antibody, OTTHUMP00000019380 antibody, OTTHUMP00000019382 antibody, PRO1741 antibody, wac antibody, WAC\_HUMAN antibody, WW domain containing adapter protein with coiled coil antibody, WW domain containing adaptor with coiled coil antibody, WW domain-containing adapter protein with coiled-coil antibody, Wwp4 antibody

UniProt: [Q9BTA9](#)

Pathways: [Chromatin Binding](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

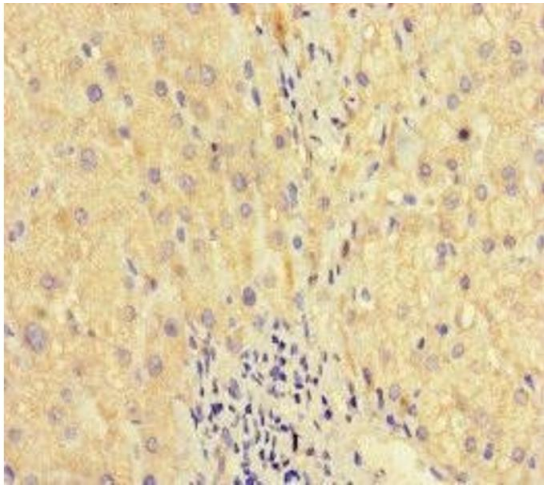
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

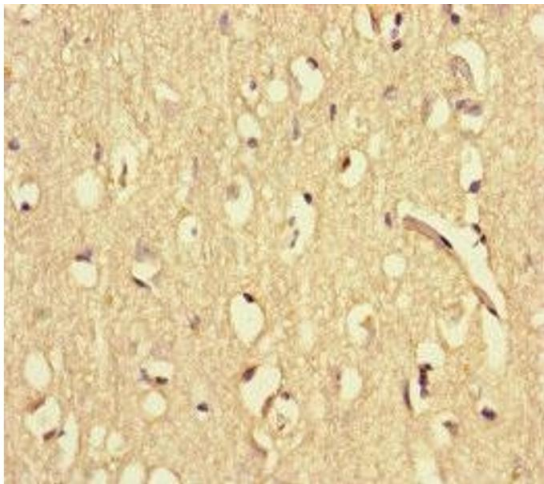
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



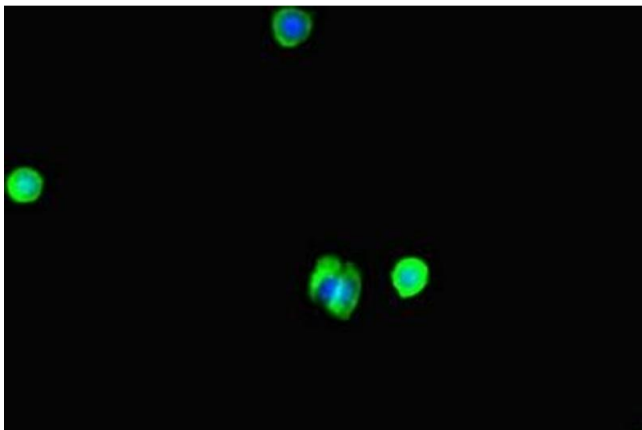
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7175867 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7175867 at dilution of 1:100



#### Immunofluorescence

**Image 3.** Immunofluorescent analysis of MCF-7 cells using ABIN7175867 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)