

Datasheet for ABIN7151037  
**anti-HECW2 antibody (AA 495-641)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	HECW2
Binding Specificity:	AA 495-641
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HECW2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase HECW2 protein (495-641AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	HECW2
Alternative Name:	HECW2 ( <a href="#">HECW2 Products</a> )
Background:	Background: E3 ubiquitin-protein ligase that mediates ubiquitination of TP73. Acts to stabilize TP73 and enhance activation of transcription by TP73 (PubMed:12890487). Involved in the

## Target Details

regulation of mitotic metaphase/anaphase transition (PubMed:24163370).

Aliases: C2 and WW domain-containing protein 2 antibody, E3 ubiquitin protein ligase HECW2 antibody, E3 ubiquitin-protein ligase HECW2 antibody, HECT antibody, HECT, C2 and WW domain containing E3 ubiquitin protein ligase 2 antibody, Hecw2 antibody, HECW2\_HUMAN antibody, KIAA130 antibody, KIAA1301 antibody, NEDD4 like E3 ubiquitin protein ligase 2 antibody, NEDD4 Related E3 Ubiquitin Ligase antibody, NEDD4-like E3 ubiquitin-protein ligase 2 antibody

UniProt: [Q9P2P5](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:500-1:1000, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

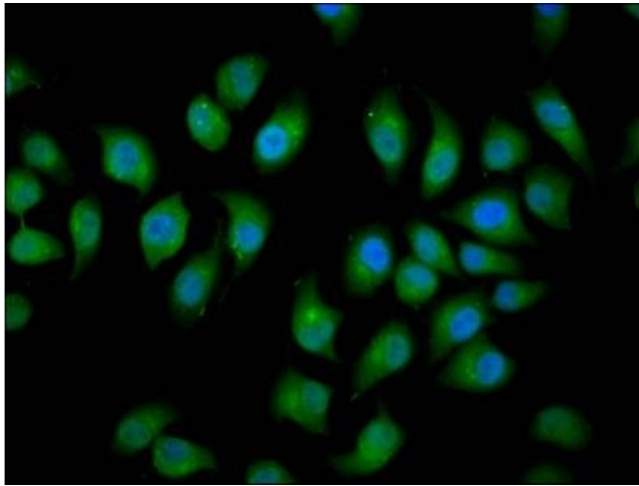
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

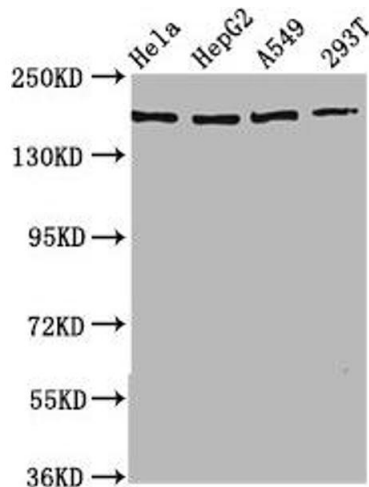
Storage: -20 °C, -80 °C

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



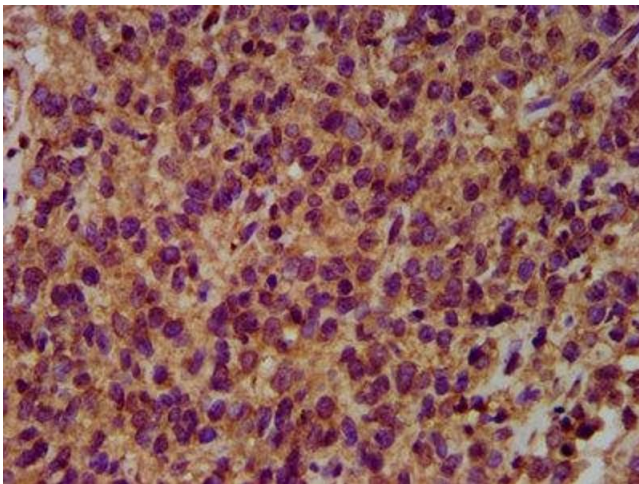
### Immunofluorescence

**Image 1.** Immunofluorescence staining of A549 cells with ABIN7151037 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).



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate, 293T whole cell lysate All lanes: HECW2 antibody at 3.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 176, 136 kDa Observed band size: 176 kDa



### Immunohistochemistry

**Image 3.** IHC image of ABIN7151037 diluted at 1:500 and staining in paraffin-embedded human glioma 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 30 min 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7151037.