

Datasheet for ABIN7145758  
**anti-BRAP antibody (AA 13-124)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µg
Target:	BRAP
Binding Specificity:	AA 13-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRAP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human BRCA1-associated protein (13-124AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

## Target Details

Target:	BRAP
Alternative Name:	BRAP ( <a href="#">BRAP Products</a> )
Background:	Background: Negatively regulates MAP kinase activation by limiting the formation of Raf/MEK complexes probably by inactivation of the KSR1 scaffold protein. Also acts as a Ras responsive

## Target Details

E3 ubiquitin ligase that, on activation of Ras, is modified by auto-polyubiquitination resulting in the release of inhibition of Raf/MEK complex formation. May also act as a cytoplasmic retention protein with a role in regulating nuclear transport.

Aliases: BRAP antibody, RNF52BRCA1-associated protein antibody, EC 2.3.2.27 antibody, BRAP2 antibody, Impedes mitogenic signal propagation antibody, IMP antibody, RING finger protein 52 antibody, RING-type E3 ubiquitin transferase BRAP2 antibody, Renal carcinoma antigen NY-REN-63 antibody

UniProt: [Q7Z569](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Format: Liquid

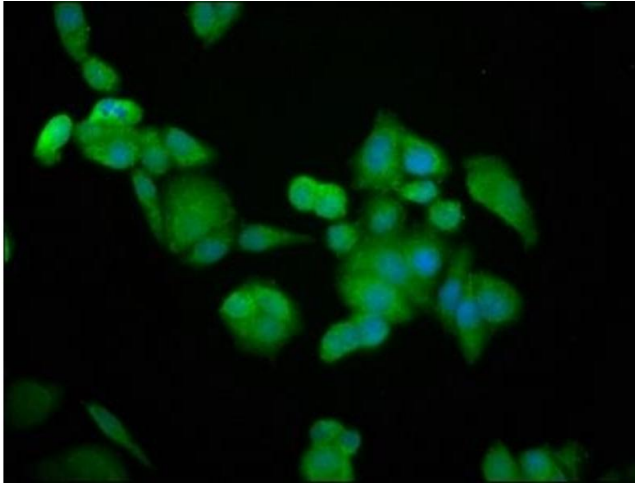
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

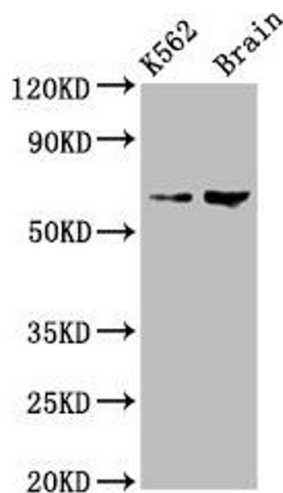
Storage: -20 °C, -80 °C

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



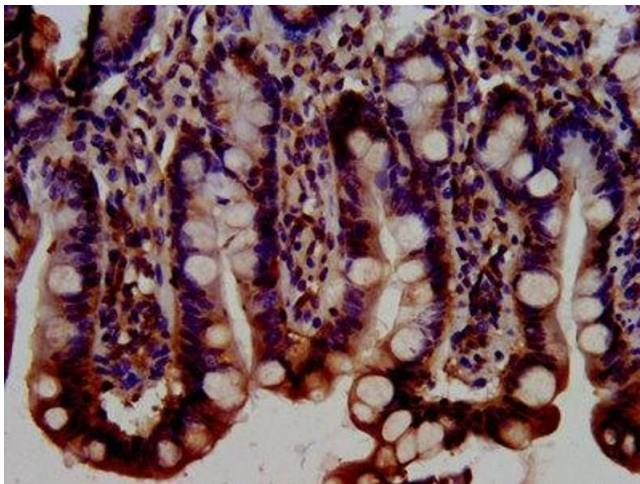
### Immunofluorescence

**Image 1.** Immunofluorescence staining of PC-3 cells with ABIN7145758 at 1:100, 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: K562 whole cell lysate, Rat brain tissue All lanes: BRAP antibody at 7.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 68, 48 kDa Observed band size: 68 kDa



### Immunohistochemistry

**Image 3.** IHC image of ABIN7145758 diluted at 1:300 and staining in paraffin-embedded human small intestine 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.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7145758.