

Datasheet for ABIN7140118  
**anti-RHBDD3 antibody (AA 304-323)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µL
Target:	RHBDD3
Binding Specificity:	AA 304-323
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RHBDD3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Peptide sequence from Human Rhomboid domain-containing protein 3 protein (304-323AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	RHBDD3
Alternative Name:	RHBDD3 ( <a href="#">RHBDD3 Products</a> )
Background:	C22orf3 antibody, HS984G1A antibody, Pituitary tumor apoptosis antibody, PTAG antibody, RHBDD3_HUMAN antibody, RHBDD3 antibody, Rhomboid domain containing 3 antibody,

## Target Details

Rhomboid domain-containing protein 3 antibody

UniProt: [Q9Y3P4](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, 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

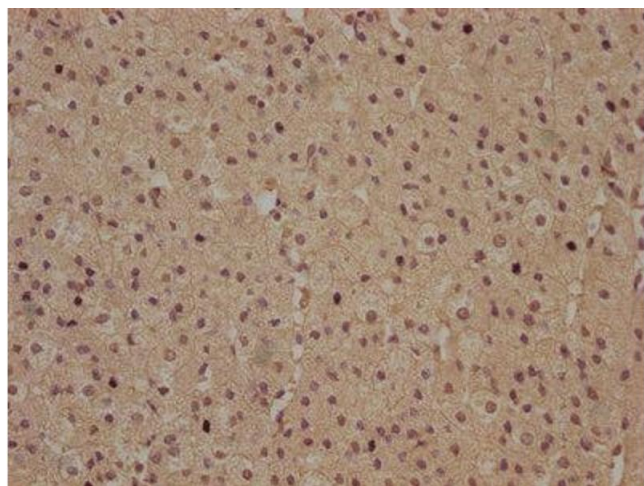
Preservative: ProClin

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

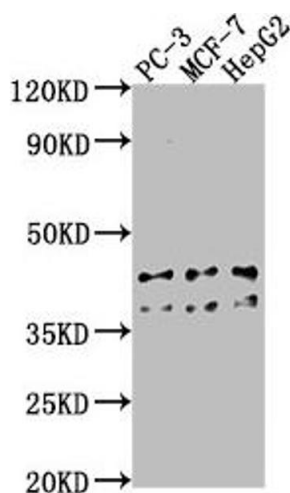
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



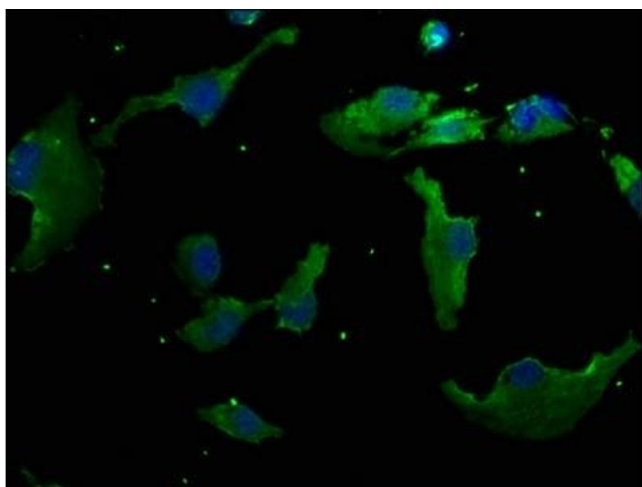
### Immunohistochemistry

**Image 1.** IHC image of ABIN7140118 diluted at 1:100 and staining in paraffin-embedded human adrenal gland 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 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.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: PC-3 whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate  
All lanes: RHBDD3 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa



### Immunofluorescence

**Image 3.** Immunofluorescence staining of U251 cells with ABIN7140118 at 1:50, 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).