

Datasheet for ABIN653731  
**anti-ZNF202 antibody (AA 342-370)**[Go to Product page](#)

## 5 Images

## Overview

Quantity:	400 µL
Target:	ZNF202
Binding Specificity:	AA 342-370
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF202 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This ZNF202 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 342-370 amino acids from the Central region of human ZNF202.
Clone:	RB24562
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ZNF202
Alternative Name:	ZNF202 ( <a href="#">ZNF202 Products</a> )

## Target Details

**Background:** ZNF202 (Zinc finger protein 202) is a transcriptional repressor of genes affecting the vascular endothelium as well as lipid metabolism and energy homeostasis. Among its targets are structural components of lipoprotein particles (apolipoproteins AIV, CIII, and E), enzymes involved in lipid processing (lipoprotein lipase, lecithin cholesteryl ester transferase), transporters involved in lipid homeostasis (ABCA1, ABCG1), and several genes involved in processes related to energy metabolism and vascular disease.

**Molecular Weight:** 74720

**Gene ID:** 7753

**NCBI Accession:** [NP\\_003446](#)

**UniProt:** [O95125](#)

## Application Details

**Application Notes:** IF: 1:10~50. IF: 1:10~50. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

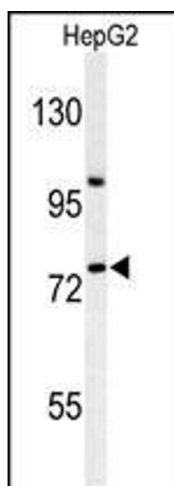
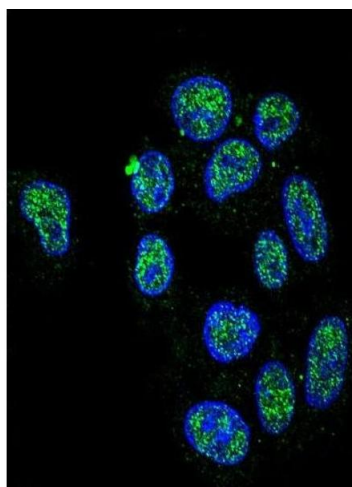
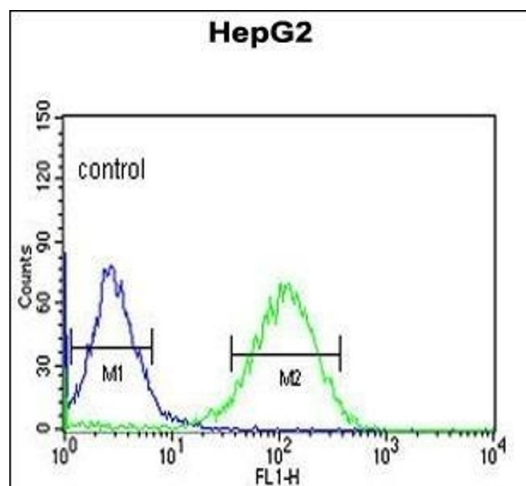
**Preservative:** Sodium azide

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

**Storage:** 4 °C, -20 °C

**Storage Comment:** Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

**Expiry Date:** 6 months



### Flow Cytometry

**Image 1.** ZN Antibody (Center) (ABIN653731 and ABIN2843038) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Immunofluorescence

**Image 2.** Confocal immunofluorescent analysis of ZN Antibody (Center) (ABIN653731 and ABIN2843038) with HepG2 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

### Western Blotting

**Image 3.** Western blot analysis of ZN Antibody (Center) (ABIN653731 and ABIN2843038) in HepG2 cell line lysates (35  $\mu$ g/lane). ZN (arrow) was detected using the purified Pab.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN653731.