

Datasheet for ABIN955687

anti-ZNF202 antibody (Middle Region)**3** Images[Go to Product page](#)

Overview

| | |
|----------------------|---|
| Quantity: | 0.4 mL |
| Target: | ZNF202 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF202 antibody is un-conjugated |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| | |
|-----------------------------|--|
| Isotype: | Ig Fraction |
| Specificity: | This antibody detects ZNF202 (Center). |
| Cross-Reactivity (Details): | Species reactivity (tested):Human |
| Purification: | Protein A column followed by peptide affinity purification |

Target Details

| | |
|-------------------|---|
| Target: | ZNF202 |
| Alternative Name: | ZNF202 (ZNF202 Products) |
| Background: | ZNF202 (Zinc finger protein 202) is a transcriptional repressor of genes affecting the vascular |

Target Details

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. Synonyms: ZKSCAN10, Zinc finger protein 202, Zinc finger protein with KRAB and SCAN domains 10

Gene ID: 7753

NCBI Accession: [NP_003446](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

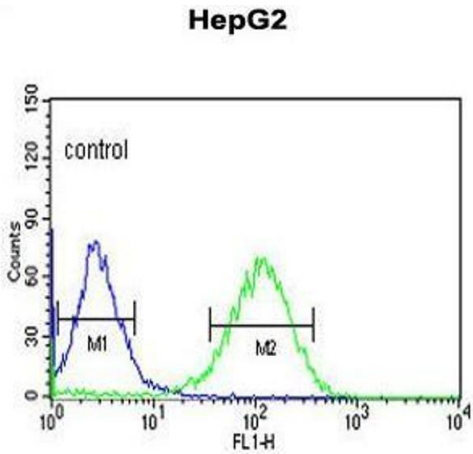
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

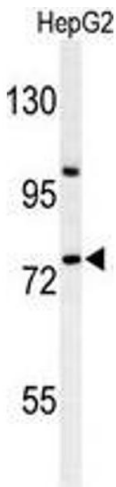
Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



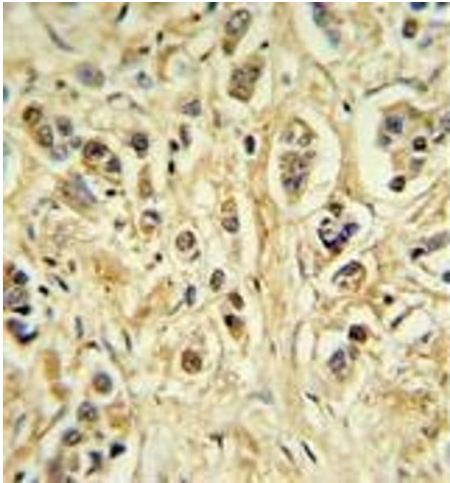
Flow Cytometry

Image 1. ZNF202 Antibody (Center) 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.



Western Blotting

Image 2. Western blot analysis of ZNF202 Antibody (Center) in HepG2 cell line lysates (35 µg/lane). ZNF202 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. ZNF202 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZNF202 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.