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Datasheet for ABIN7252096

## anti-ZNF672 antibody

### 2 Images

#### Overview

Quantity:	200 µL
Target:	ZNF672
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF672 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Full length fusion protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

#### Target Details

Target:	ZNF672
Alternative Name:	ZNF672 ( <a href="#">ZNF672 Products</a> )
Background:	ZNF672 (zinc finger protein 672) is a 452 amino acid nuclear protein that may be involved in transcriptional regulation. Belonging to the Krüppel C2H2-type zinc-finger protein family, ZNF672 contains 14 C2H2-type zinc fingers. ZNF672 exists as two alternatively spliced isoforms, and is encoded by a gene that maps to human chromosome 1q44. Human

## Target Details

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chromosome 1 spans 260 million base pairs, contains over 3,000 genes, comprises nearly 8 % of the human genome, and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.

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Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 50 kDa

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UniProt: [Q499Z4](#)

## Application Details

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Application Notes: WB 1:500-1:2000, IHC 1:25-1:100, ELISA 1:5000-1:10000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 0.8 mg/mL

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Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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Preservative: Sodium azide

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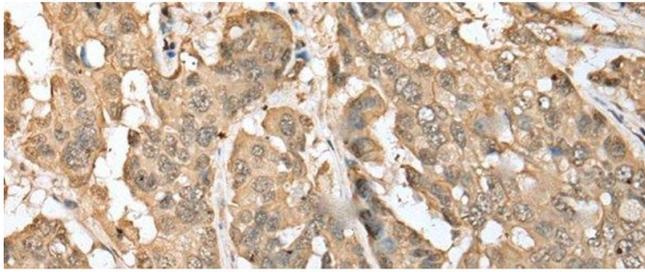
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

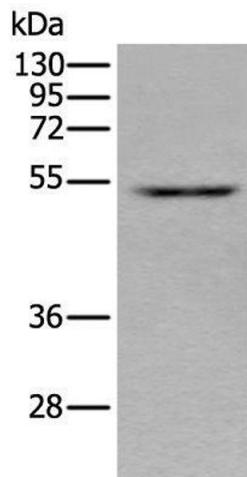
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Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human breast cancer tissue using ZNF672 Polyclonal Antibody at dilution of 1:30(x200)



#### Western Blotting

**Image 2.** Western blot analysis of HEPG2 cell lysate using ZNF672 Polyclonal Antibody at dilution of 1:350