

Datasheet for ABIN7151301

## anti-Zinc Finger Protein 650 (ZNF650) (AA 960-1113) antibody



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### 3 Images

#### Overview

Quantity:	100 µg
Target:	Zinc Finger Protein 650 (ZNF650)
Binding Specificity:	AA 960-1113
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase UBR3 protein (960-1113AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	Zinc Finger Protein 650 (ZNF650)
Alternative Name:	UBR3 ( <a href="#">ZNF650 Products</a> )
Background:	Background: E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Does not bind to proteins bearing specific N-terminal residues that are destabilizing according to the

## Target Details

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N-end rule, leading to their ubiquitination and subsequent degradation.

Aliases: DKFZp434P117 antibody, DKFZp686N10185 antibody, E3 ubiquitin-protein ligase UBR3 antibody, FLJ37422 antibody, KIAA2024 antibody, MGC126489 antibody, N-recogin-3 antibody, Ubiquitin-protein ligase E3-alpha-3 antibody, Ubiquitin-protein ligase E3-alpha-III antibody, Ubr3 antibody, UBR3\_HUMAN antibody, Zinc finger protein 650 antibody, ZNF 650 antibody, ZNF650 antibody

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UniProt: [Q6ZT12](#)

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Pathways: [Feeding Behaviour](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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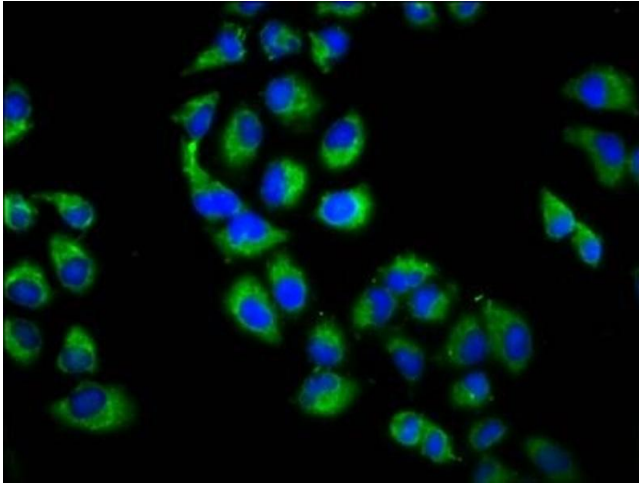
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

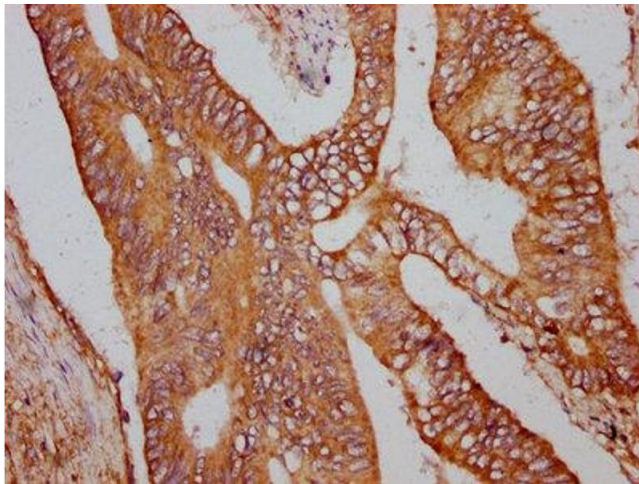
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



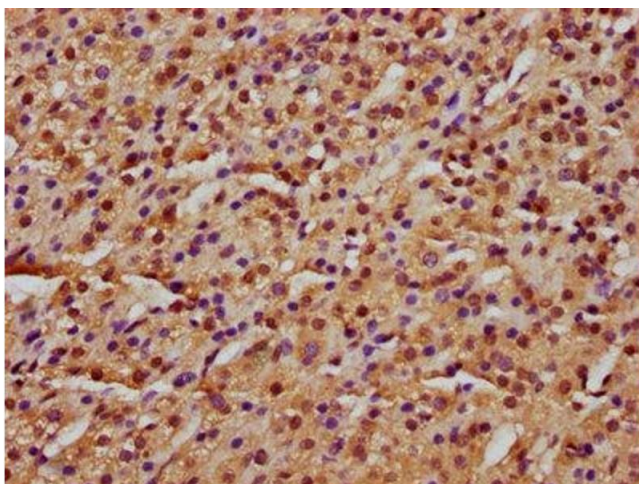
### Immunofluorescence

**Image 1.** Immunofluorescence staining of HeLa cells with ABIN7151301 at 1:200, 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).



### Immunohistochemistry

**Image 2.** IHC image of ABIN7151301 diluted at 1:600 and staining in paraffin-embedded human colon cancer 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.



### Immunohistochemistry

**Image 3.** IHC image of ABIN7151301 diluted at 1:600 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 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.