antibodies

# Datasheet for ABIN7176036 anti-ZC3H14 antibody (AA 176-306)

3 Images



### Overview

Quantity:	100 µg
Target:	ZC3H14
Binding Specificity:	AA 176-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human Zinc finger CCCH domain-containing protein 14 protein (176-306AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

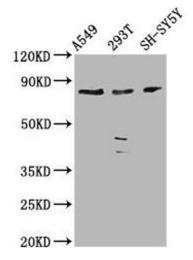
## Target Details

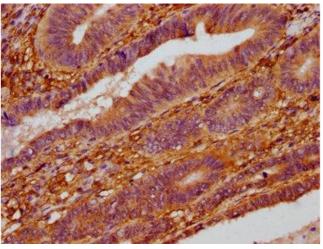
Target:	ZC3H14
Alternative Name:	ZC3H14 (ZC3H14 Products)
Background:	Background: Involved in poly(A) tail length control in neuronal cells. Binds the polyadenosine
	RNA oligonucleotides.

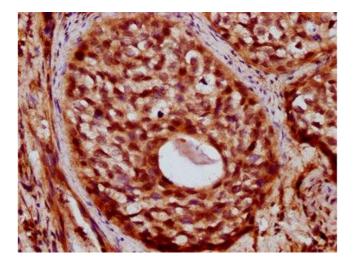
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## Target Details

	Aliases: FLJ11806 antibody, Mammalian suppressor of tau pathology-2 antibody, MGC26892 antibody, MSUT-2 antibody, Nuclear protein UKp68 antibody, NY REN 37 antibody, NYREN 37 antibody, Renal carcinoma antigen NY REN 37 antibody, Renal carcinoma antigen NY-REN-37 antibody, Renal carcinoma antigen NYREN 37 antibody, suppressor of tau 2, C. elegans, homolog of antibody, SUT2 antibody, UKp68 antibody, ZC3H14 antibody, ZC3HE_HUMAN antibody, Zinc finger CCCH domain-containing protein 14 antibody, Zinc finger CCCH type containing 14 antibody
UniProt:	Q6PJT7
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,
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.







#### **Western Blotting**

**Image 1.** Western Blot Positive WB detected in: A549 whole cell lysate, 293T whole cell lysate, SH-SY5Y whole cell lysate All lanes: ZC3H14 antibody at 3.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 83, 66, 65, 81, 35, 33, 62, 67 kDa Observed band size: 83 kDa

#### Immunohistochemistry

**Image 2.** IHC image of ABIN7176036 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM 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 ABIN7176036 diluted at 1:400 and staining in paraffin-embedded human cervical cancer performed on a Leica BondTM 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.

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