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Datasheet for ABIN6258360  
**anti-ZC3H13 antibody (C-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	ZC3H13
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human ZC3H13, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	ZC3H13 Antibody detects endogenous levels of total ZC3H13.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ZC3H13
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## Target Details

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Alternative Name:	ZC3H13 ( <a href="#">ZC3H13 Products</a> )
Background:	Description: Acts as component of the WTAP complex that is involved in RNA processing and cell cycle (PubMed:24100041). Gene: ZC3H13
Molecular Weight:	200 kDa
Gene ID:	23091
UniProt:	<a href="#">Q5T200</a>

## Application Details

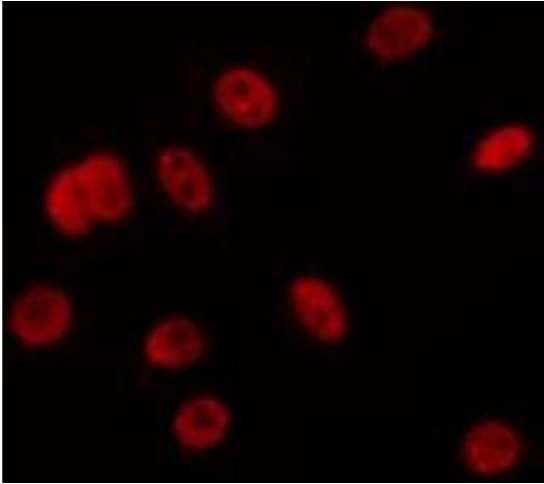
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Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

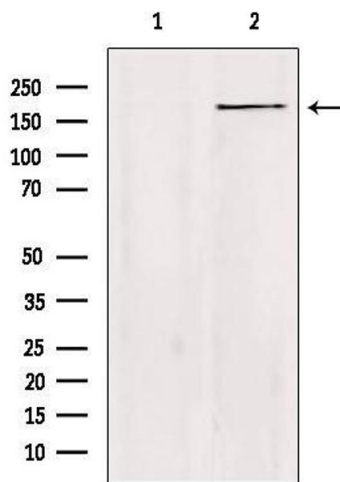
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Immunofluorescence (fixed cells)

**Image 1.** ABIN6275687 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody



### Western Blotting

**Image 2.** Western blot analysis of extracts from HeLa, using ZC3H13 Antibody. Lane 1 was treated with the blocking peptide.