

Datasheet for ABIN2855633

**anti-ZNF45 antibody**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	ZNF45
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF45 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ZNF45. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to ZNF45 (zinc finger protein 45) ZNF45 antibody [N2C3]
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	ZNF45
Alternative Name:	zinc finger protein 45 ( <a href="#">ZNF45 Products</a> )

## Target Details

Background: May be involved in transcriptional regulation.

Cellular Localization: Nucleus

Molecular Weight: 78 kDa

Gene ID: 7596

UniProt: [Q02386](#)

## Application Details

Application Notes: WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , HepG2

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

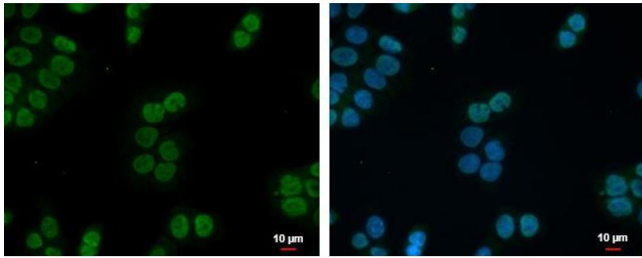
Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

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

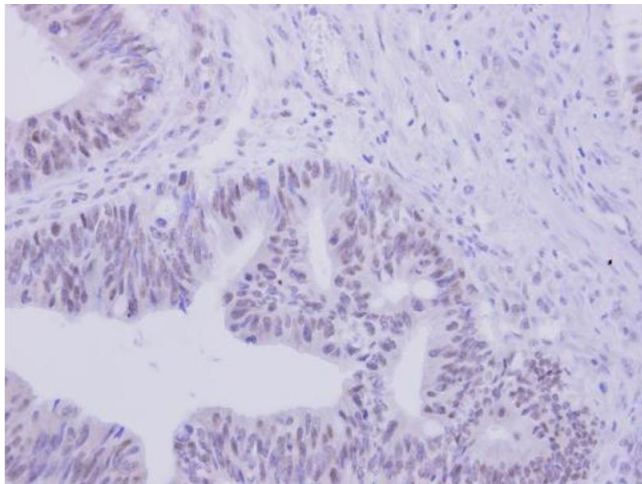
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



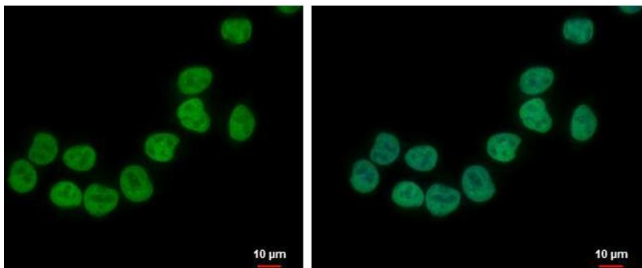
#### Immunofluorescence

**Image 1.** ICC/IF Image ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus by immunofluorescent analysis. Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZNF45 protein stained by ZNF45 antibody [N2C3] , diluted at 1:500. Blue: Hoechst 33342 staining.



#### Immunohistochemistry

**Image 2.** IHC-P Image ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus on human colon carcinoma by immunohistochemical analysis. Sample: Paraffin-embedded human colon carcinoma. ZNF45 antibody [N2C3] , dilution: 1:250.



#### Immunofluorescence

**Image 3.** ICC/IF Image ZNF45 antibody [N2C3] detects ZNF45 protein at nucleus by immunofluorescent analysis. Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZNF45 protein stained by ZNF45 antibody [N2C3] , diluted at 1:500. Blue: Hoechst 33342 staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2855633.