

Datasheet for ABIN931115  
**anti-ZNF384 antibody**

2 Images



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## Overview

Quantity:	100 µg
Target:	ZNF384
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF384 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Dot Blot (DB)

## Product Details

Immunogen:	ZNF384 antibody was raised in mouse using recombinant Human Zinc Finger Protein 384
Clone:	3545C5a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	ZNF384
Alternative Name:	ZNF384 ( <a href="#">ZNF384 Products</a> )
Background:	This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The

## Target Details

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gene product may functions as a transcription factor, with a potential role in the regulation of neurodevelopment or neuroplasticity. The protein appears to bind and regulate the promoters of MMP1, MMP3, MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors (NP/NMP4) may be part of a general mechanical pathway that couples cell construction and function during extracellular matrix remodeling. Multiple transcript variants encoding several isoforms have been found for this gene. Synonyms: Monoclonal ZNF384 antibody, Anti-ZNF384 antibody, Zinc finger protein 384 antibody, NP antibody, CIZ antibody, CAGH1A antibody, CAGH1 antibody, NMP4 antibody, ERDA2 antibody.

## Application Details

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Application Notes: ICC: 2-100 µg/mL  
Optimal conditions should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Concentration: Lot specific

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Buffer: ZNF384 antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub> HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

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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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Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

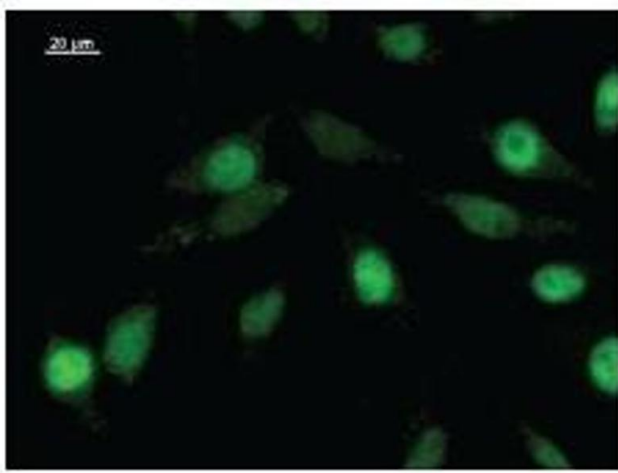
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Storage: 4 °C/-20 °C

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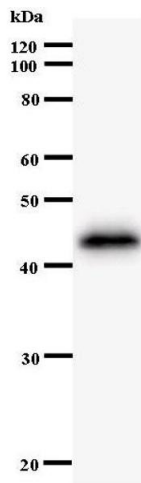
Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.

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### Immunofluorescence

**Image 1.** Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-ZNF384 antibody.



### Western Blotting

**Image 2.**