

Datasheet for ABIN2855246
anti-ZNF384 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZNF384
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF384 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human ZNF384. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to ZNF384 (zinc finger protein 384) ZNF384 antibody [N1N2], N-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	ZNF384
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Target Details

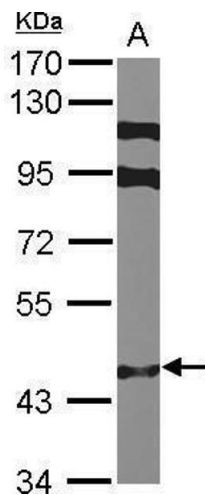
Alternative Name:	zinc finger protein 384 (ZNF384 Products)
Background:	<p>This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The gene product may functions as a transcription factor, with a potential role in the regulation of neurodevelopment or neuroplasticity. 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.</p> <p>Cellular Localization: Nucleus</p>
Molecular Weight:	63 kDa
Gene ID:	171017
UniProt:	Q8TF68

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: MCF-7
Restrictions:	For Research Use only

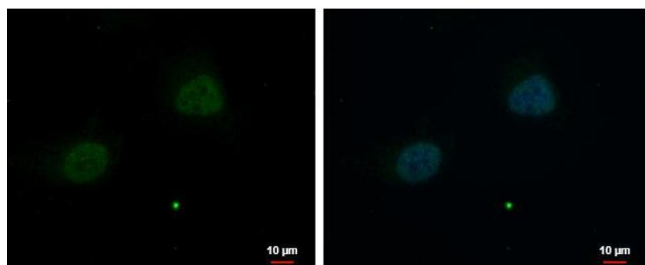
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % 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.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: MCF-7 7.5% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 2. ICC/IF Image ZNF384 antibody [N1N2], N-term detects ZNF384 protein at nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ZNF384 protein stained by ZNF384 antibody [N1N2], N-term, diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.