

Datasheet for ABIN655885
anti-ZNF384 antibody (C-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	ZNF384
Binding Specificity:	AA 531-559, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF384 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ZNF384 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-559 amino acids from the C-terminal region of human ZNF384.
Clone:	RB31689
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZNF384
Alternative Name:	ZNF384 (ZNF384 Products)
Background:	This gene contains long CAG trinucleotide repeats coding consecutive glutamine residues. The

Target Details

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.

Molecular Weight: 63219

Gene ID: 171017

NCBI Accession: [NP_001035009](#), [NP_001129206](#), [NP_597733](#)

UniProt: [Q8TF68](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

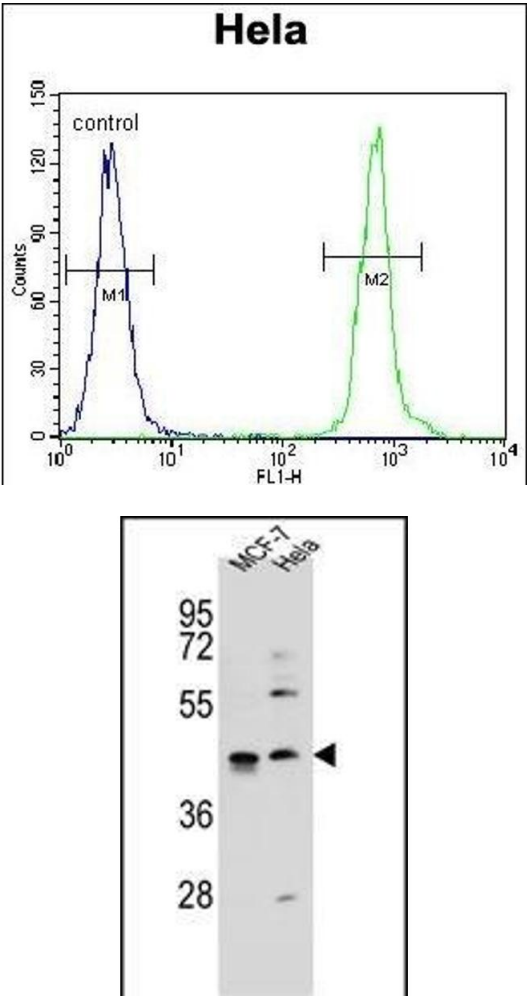
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. ZN Antibody (C-term) (ABIN655885 and ABIN2845286) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. ZN Antibody (C-term) (ABIN655885 and ABIN2845286) western blot analysis in MCF-7,Hela cell line lysates (35 µg/lane).This demonstrates the ZN antibody detected the ZN protein (arrow).