

Datasheet for ABIN655410
anti-ZC3H8 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	ZC3H8
Binding Specificity:	AA 52-81, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H8 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This ZC3H8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 52-81 amino acids from the N-terminal region of human ZC3H8.
Clone:	RB28955
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZC3H8
Alternative Name:	ZC3H8 (ZC3H8 Products)
Background:	Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding

Target Details

factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis.

Molecular Weight: 33576

Gene ID: 84524

NCBI Accession: [NP_115883](#)

UniProt: [Q8N5P1](#)

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.

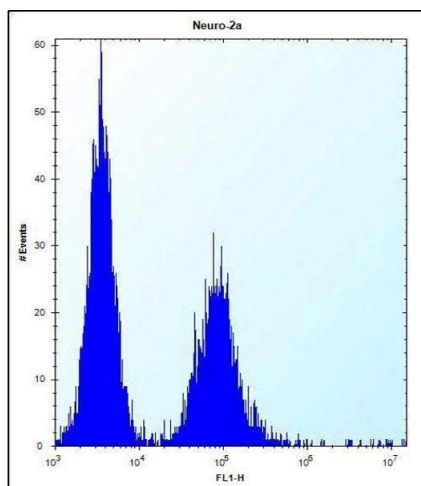
Preservative: Sodium azide

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

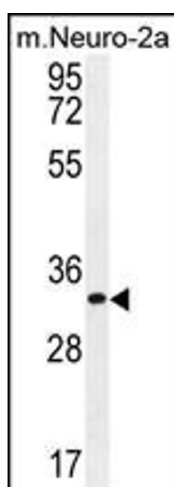
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Flow Cytometry

Image 1. ZC3H8 Antibody (N-term) (ABIN655410 and ABIN2844956) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. ZC3H8 Antibody (N-term) (ABIN655410 and ABIN2844956) western blot analysis in mouse Neuro-2a cell line lysates (35 μ g/lane). This demonstrates the ZC3H8 antibody detected the ZC3H8 protein (arrow).