

Datasheet for ABIN955638

anti-ZC3H8 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	ZC3H8
Binding Specificity:	AA 59-90, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 59-90 amino acids from the N-terminal region of human ZC3H8
Isotype:	Ig Fraction
Specificity:	This antibody detects ZC3H8 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	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

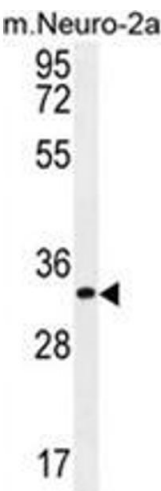
	factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis.Synonyms: Fliz1, ZC3HDC8, Zinc finger CCCH domain-containing protein 8
Gene ID:	84524
NCBI Accession:	NP_115883

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. ZC3H8 Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the ZC3H8 antibody detected the ZC3H8 protein (arrow).