

Rabbit anti-Human, mouse ZC3H8 Polyclonal Antibody | anti-ZC3H8 antibody

ZC3H8 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288580	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

ZC3H8; Polyclonal Antibody; ZC3H8 Antibody (N-term); Zinc finger CCCH domain-containing protein 8; ZC3HDC8; anti-ZC3H8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.47 (varies by lot)
Sequence Positions	52-81
Sequence Length	291
Applicable Applications for anti-ZC3H8 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

ZC3H8 Antibody (N-term) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-ZC3H8 antibody	Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding 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.
References	Lamesch, P., et al. Genomics 89(3):307-315(2007) Hwang, E.S., et al. Immunology 106(4):464-469(2002) Hwang, E.S., et al. J. Immunol. 169(1):248-253(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416362
NCBI GeneID	84524
NCBI Accession #	NP_115883.2
NCBI GenBank Nucleotide #	NM_032494.2
UniProt Accession #	Q8N5P1; Q9BZ75
Molecular Weight	33576
NCBI Official Full Name	zinc finger CCCH domain-containing protein 8
NCBI Official Synonym Full Names	zinc finger CCCH-type containing 8
NCBI Official Symbol	ZC3H8
NCBI Official Synonym Symbols	Fliz1; ZC3HDC8
NCBI Protein Information	zinc finger CCCH domain-containing protein 8
UniProt Protein Name	Zinc finger CCCH domain-containing protein 8
UniProt Gene Name	ZC3H8
UniProt Synonym Gene Names	ZC3HDC8
UniProt Entry Name	ZC3H8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.