

Rabbit anti-Human ZC12A Polyclonal Antibody | anti-ZC3H12A antibody

ZC12A Antibody (Center)

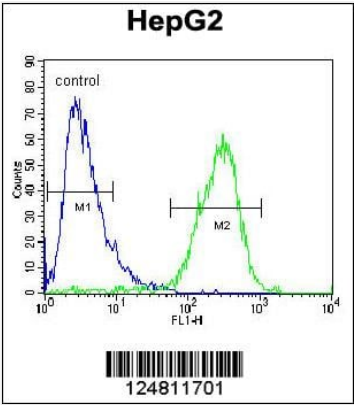
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285055	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

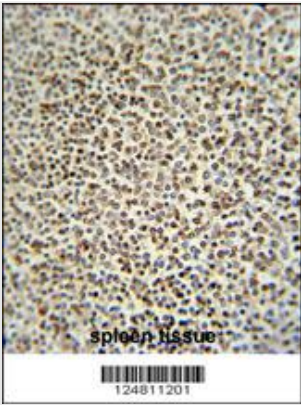
ZC12A; Polyclonal Antibody; ZC12A Antibody (Center); Ribonuclease ZC3H12A; 31--; MCP-induced protein 1; Zinc finger CCCH domain-containing protein 12A; ZC3H12A {ECO:0000312|EMBL:EAX073461}; anti-ZC3H12A antibody

PRODUCT SPECIFICATIONS

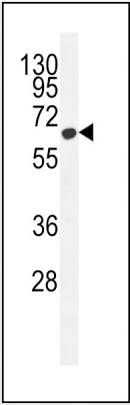
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZC12A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 331-358 amino acids from the Central region of human ZC12A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal 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: 0.5 (varies by lot)
Sequence Positions	331-358
Sequence Length	599
Applicable Applications for anti-ZC3H12A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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.



FCM/FACS (Flow Cytometry)
ZC12A Antibody (Center) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
ZC12A antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human spleen tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZC12A antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ZC12A Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the ZC12A antibody detected the ZC12A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZC3H12A antibody	ZC3H12A is an MCP1 (CCL2; MIM 158105)-induced protein that acts as a transcriptional activator and causes cell death of cardiomyocytes, possibly via induction of genes associated with apoptosis.
Product Categories/Family for anti-ZC3H12A antibody	Cancer; Cell Biology; Immunology
References	Skalniak, L., et al. FEBS J. 276(20):5892-5905(2009) Vrotsos, E.G., et al. Brain Res. Bull. 79(2):97-103(2009) Niu, J., et al. J. Biol. Chem. 283(21):14542-14551(2008) Liang, J., et al. J. Biol. Chem. 283(10):6337-6346(2008) Zhou, L., et al. Circ. Res. 98(9):1177-1185(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	156151383
NCBI GeneID	80149
NCBI Accession #	NP_079355.2
NCBI GenBank Nucleotide #	NM_025079.2

UniProt Accession #	Q5D1E8; Q6I9Z1; Q9H5P1; D3DPT0
Molecular Weight	65699
NCBI Official Full Name	ribonuclease ZC3H12A
NCBI Official Synonym Full Names	zinc finger CCCH-type containing 12A
NCBI Official Symbol	ZC3H12A
NCBI Official Synonym Symbols	MCPIP; MCPIP1; dJ423B22.1
NCBI Protein Information	ribonuclease ZC3H12A
UniProt Protein Name	Ribonuclease ZC3H12A
UniProt Gene Name	ZC3H12A
UniProt Entry Name	ZC12A_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zc12a-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285055>