antibodies - online.com







anti-ZC3H12A antibody (AA 331-358)

Images



\sim	
()\/△	rview
\circ	

Quantity:	400 μL
Target:	ZC3H12A
Binding Specificity:	AA 331-358
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC3H12A antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZC3H12A
Alternative Name:	ZC12A (ZC3H12A Products)
Background:	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

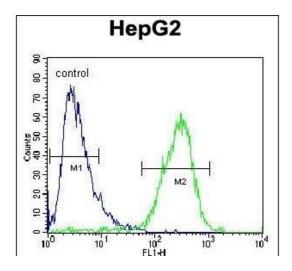
Target Details

	with apoptosis.
Molecular Weight:	65699
Gene ID:	80149
NCBI Accession:	NP_079355
UniProt:	Q5D1E8
Pathways:	Cellular Response to Molecule of Bacterial Origin, Positive Regulation of fat Cell Differentiation
Application Details	

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

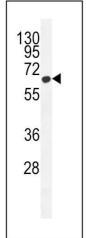
Handling

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. ZC12A Antibody (Center) (ABIN654931 and ABIN2844574) 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.



Western Blotting

Image 2. ZC12A Antibody (Center) (ABIN654931 and ABIN2844574) western blot analysis in HepG2 cell line lysates (35 μ g/lane). This demonstrates the ZC12A antibody detected the ZC12A protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. ZC12A antibody (Center) (ABIN654931 and ABIN2844574) 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.