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anti-ZC4H2 antibody (C-Term)

3 Images



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Overview	
Quantity:	400 μL
Target:	ZC4H2
Binding Specificity:	AA 196-224, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZC4H2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This ZC4H2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-224 amino acids from the C-terminal region of human ZC4H2.
Clone:	RB28102
Isotype:	lg Fraction
Predicted Reactivity:	М
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ZC4H2

Target Details

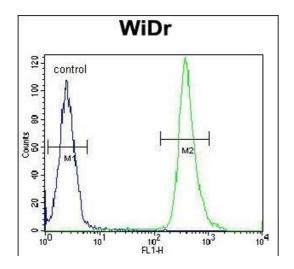
Alternative Name:	ZC4H2 (ZC4H2 Products)
Background:	This protein contains a C4H2-type zinc finger and is thought to be involved in zinc ion binding. There are 3 isoforms produced by alternative splicing.
Molecular Weight:	26244
Gene ID:	55906
NCBI Accession:	NP_001171503, NP_001171504, NP_001230733, NP_061154
UniProt:	Q9NQZ6
Pathways:	Synaptic Membrane, Skeletal Muscle Fiber Development

Application Details

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

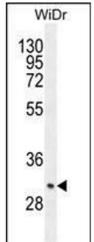
Handling

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



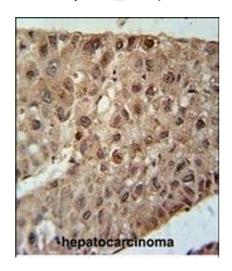
Flow Cytometry

Image 1. ZC4H2 Antibody (C-term) (ABIN654717 and ABIN2844406) flow cytometric analysis of WiDr 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. ZC4H2 Antibody (C-term) (ABIN654717 and ABIN2844406) western blot analysis in WiDr cell line lysates (35 μ g/lane).This demonstrates the ZC4H2 antibody detected the ZC4H2 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. ZC4H2 Antibody (C-term) (ABIN654717 and ABIN2844406) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZC4H2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.