

Rabbit ZC4H2 Polyclonal Antibody | anti-ZC4H2 antibody

ZC4H2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285044	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

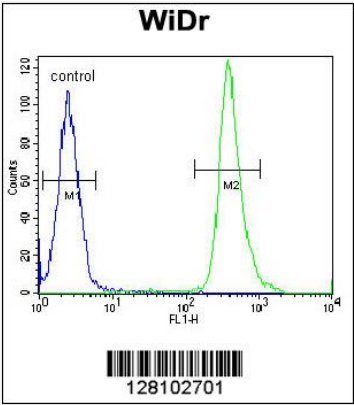
PRODUCT SYNONYMS

ZC4H2; Polyclonal Antibody; ZC4H2 Antibody (C-term); Zinc finger C4H2 domain-containing protein; Hepatocellular carcinoma-associated antigen 127; HCA127; KIAA1166; anti-ZC4H2 antibody

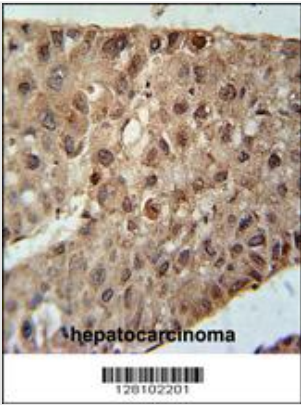
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
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	196-224
Sequence Length	219
Applicable Applications for anti-ZC4H2 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.

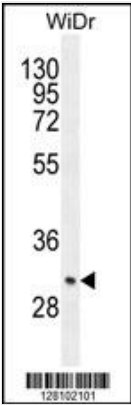
IMAGES



FCM/FACS (Flow Cytometry)
ZC4H2 Antibody (C-term) 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.



IHC (Immunohiostchemistry)
ZC4H2 Antibody (C-term) 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.



WB (Western Blot)
ZC4H2 Antibody (C-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the ZC4H2 antibody detected the ZC4H2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZC4H2 antibody	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.
Product Categories/Family for anti-ZC4H2 antibody	Cell Biology
References	Wu, C., et al. Proteomics 7(11):1775-1785(2007) Ross, M.T., et al. Nature 434(7031):325-337(2005) Wang, Y., et al. J. Immunol. 169(2):1102-1109(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	295842335
NCBI GeneID	55906
NCBI Accession #	NP_001171503.1; NP_001171504.1; NP_001230733.1; NP_061154.1
NCBI GenBank Nucleotide #	NM_001178032.2
UniProt Accession #	Q9NQZ6; Q53H73; Q5JTF9; Q9H9C3; Q9H9H7; Q9ULQ4; B2RDC2; B3KVZ5; B4DED0; E7EM74; G3V1L3
Molecular Weight	26244

NCBI Official Full Name	zinc finger C4H2 domain-containing protein isoform 2
NCBI Official Synonym Full Names	zinc finger, C4H2 domain containing
NCBI Official Symbol	ZC4H2
NCBI Official Synonym Symbols	WWS; WRWF; HCA127; KIAA1166
NCBI Protein Information	zinc finger C4H2 domain-containing protein
UniProt Protein Name	Zinc finger C4H2 domain-containing protein
UniProt Gene Name	ZC4H2
UniProt Synonym Gene Names	HCA127; KIAA1166
UniProt Entry Name	ZC4H2_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://www.aaabiotech.com/polyclonal/zc4h2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285044>