

Rabbit anti-Human ZC4H2 Polyclonal Antibody | anti-ZC4H2 antibody

Anti-ZC4H2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265301	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

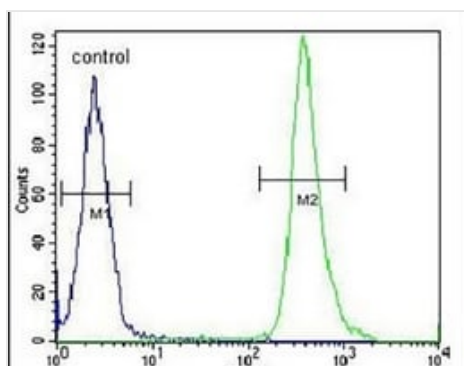
PRODUCT SYNONYMS

ZC4H2; Polyclonal Antibody; Anti-ZC4H2 Antibody; anti-ZC4H2 antibody

PRODUCT SPECIFICATIONS

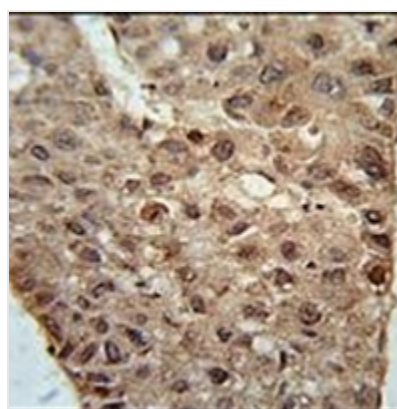
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZC4H2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ZC4H2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human ZC4H2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



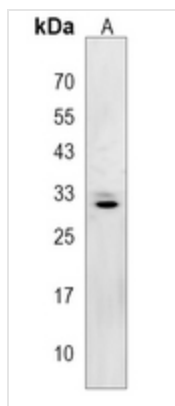
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of WiDr cells using Anti-ZC4H2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZC4H2 staining in human hepatocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZC4H2 expression in WiDr (A) whole cell lysates. (Predicted band size: 26 kDa; Observed band size: 30 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-ZC4H2 antibody	Rabbit polyclonal antibody to ZC4H2
Product Categories/Family for anti-ZC4H2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	295842335
NCBI GeneID	55906
NCBI Accession #	NP_001171503.1
NCBI GenBank Nucleotide #	NM_001178032.2
UniProt Accession #	Q9NQZ6; Q53H73; Q5JTF9; Q9H9C3; Q9H9H7; Q9ULQ4; B2RDC2; B3KVZ5; B4DED0; E7EM74; G3V1L3
Molecular Weight	25,738 Da
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; hepatocellular carcinoma-associated antigen 127
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/265301>