

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

WAC Antibody (Center)

CATALOG # AAA286313	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

WAC; Polyclonal Antibody; WAC Antibody (Center); WW domain-containing adapter protein with coiled-coil; KIAA1844; anti-WAC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WAC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 284-313 amino acids from the Central region of human WAC.
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	284-313
Sequence Length	647
Applicable Applications for anti-WAC antibody	FCM/FACS (Flow Cytometry), 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)

WAC 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.



WB (Western Blot)

Western blot analysis of WAC Antibody (Center) in HepG2 cell line lysates (35ug/lane). WAC (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-WAC antibody	WAC contains a WW domain, which is a protein module found in a wide range of signaling proteins. This domain mediates protein-protein interactions and binds proteins containing short linear peptide motifs that are proline-rich or contain at least one proline. This gene product shares 94% sequence identity with the WAC protein in mouse, however, its exact function is not known.
Product Categories/Family for anti-WAC antibody	Cell Biology
References	Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006) Lim, J., et al. Cell 125(4):801-814(2006) Deloukas, P., et al. Nature 429(6990):375-381(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18379328
NCBI GeneID	51322
NCBI Accession #	NP_057712.2; NP_567823.1
NCBI GenBank Nucleotide #	NM_016628.4
UniProt Accession #	Q9BTA9; Q53EN9; Q5JU75; Q5JU77; Q5VXK0; Q5VXK2; Q8TCK1; A8K2A9; C9JBT9; D3DRW5; D3DRW6; D3DRW7
Molecular Weight	70724
NCBI Official Full Name	WW domain-containing adapter protein with coiled-coil isoform 1
NCBI Official Synonym Full Names	WW domain containing adaptor with coiled-coil
NCBI Official Symbol	WAC
NCBI Official Synonym Symbols	Wwp4; BM-016; PRO1741
NCBI Protein Information	WW domain-containing adapter protein with coiled-coil
UniProt Protein Name	WW domain-containing adapter protein with coiled-coil
UniProt Gene Name	WAC
UniProt Synonym Gene Names	KIAA1844
UniProt Entry Name	WAC_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/wac-antibody-flow-cytometry-western-blot-elisa/286313>