

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

WAC Antibody

CATALOG # AAA230959	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	647
Applicable Applications for anti-WAC antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human WW domain-containing adapter protein with coiled-coil protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



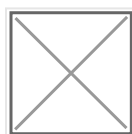
IHC (Immunohistochemistry)

Immunofluorescent analysis of MCF7 cells using AAA230959 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA230959 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230959 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-WAC antibody	Acts as a linker between gene transcription and histone H2B monoubiquitination at 'Lys-120' (H2BK120ub1). Interacts with the RNA polymerase II transcriptional machinery via its WW domain and with RNF20-RNF40 via its coiled coil region, thereby linking and regulating H2BK120ub1 and gene transcription. Regulates the cell-cycle checkpoint activation in response to DNA damage. Positive regulator of amino acid starvation-induced autophagy. May negatively regulate the ubiquitin proteasome pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18379328
NCBI GeneID	51322
NCBI Accession #	NP_057712.2
NCBI GenBank Nucleotide #	NM_016628.4
UniProt Accession #	Q9BTA9; Q53EN9; Q5JU75; Q5JU77; Q5VXK0; Q5VXK2; Q8TCK1; A8K2A9; C9JBT9; D3DRW5; D3DRW6; D3DRW7
Molecular Weight	59,505 Da
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; DESSH; 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.