

Rabbit anti-Human, Mouse APC6 Polyclonal Antibody | anti-APC6 antibody

APC6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306304	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

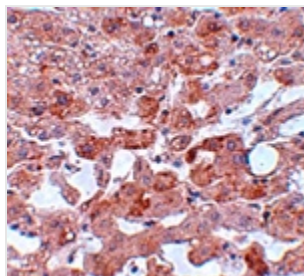
PRODUCT SYNONYMS

APC6; Polyclonal Antibody; APC6 Antibody; Anaphase promoting complex 6; ANAPC6; CDC16; anti-APC6 antibody

PRODUCT SPECIFICATIONS

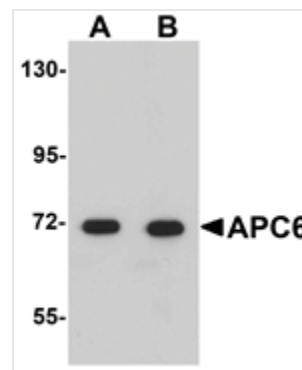
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	620
Applicable Applications for anti-APC6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against an 18 amino acid peptide near the amino terminus of human APC6.
Target Name	APC6
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of APC6 in human liver tissue with APC6 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of APC6 in human liver tissue lysate with APC6 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APC6 antibody	Cell cycle regulated protein ubiquitination and degradation within subcellular domains is thought to be essential for the normal progression of mitosis. APC6 is a highly conserved component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. APC/C is responsible for degrading anaphase inhibitors, mitotic cyclins, and spindle-associated proteins ensuring that events of mitosis take place in proper sequence. The individual APC/C components mRNA and protein levels are expressed at approximately the same levels in most tissues and cell lines, suggesting that they perform their functions as part of a complex. While little is known of APC6, it has been shown to interact with and is stabilized by CDC26 through an intermolecular TPR mimic composed of one helix from each protein.
Product Categories/Family for anti-APC6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	118402580
NCBI GeneID	8881
NCBI Accession #	NP_003894
NCBI GenBank Nucleotide #	NM_003903.3
Molecular Weight	60,371 Da
NCBI Official Full Name	cell division cycle protein 16 homolog
NCBI Official Synonym Full Names	cell division cycle 16
NCBI Official Symbol	CDC16
NCBI Official Synonym Symbols	APC6; CUT9; ANAPC6
NCBI Protein Information	cell division cycle protein 16 homolog
UniProt Protein Name	Cell division cycle protein 16 homolog
UniProt Gene Name	CDC16
UniProt Synonym Gene Names	ANAPC6; APC6; CDC16Hs
UniProt Entry Name	CDC16_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/apc6-antibody-immunohistochemistry-western-blot-elisa/306304>