

Rabbit APC4 Polyclonal Antibody | anti-APC4 antibody

APC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308223	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

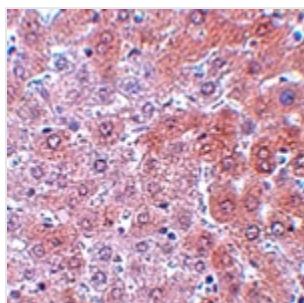
PRODUCT SYNONYMS

APC4; Polyclonal Antibody; APC4 Antibody; Anaphase promoting complex 4; ANAPC4; anti-APC4 antibody

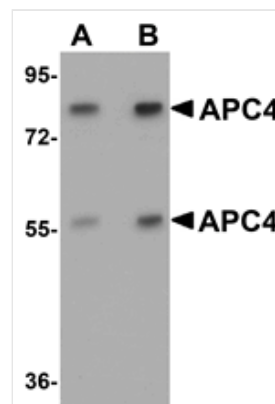
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	809
Applicable Applications for anti-APC4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the amino terminus of human APC4.
Target Name	APC4
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 APC4 in rat liver tissue with APC4 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of APC4 in mouse liver tissue lysate with APC4 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APC4 antibody	Cell cycle regulated protein ubiquitination and degradation within subcellular domains is thought to be essential for the normal progression of mitosis. APC4 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 APC4, it is thought that APC4 associates with other APC/C components APC1, APC5, and CDC23 interdependently, such that loss of any one subunit reduces binding between the remaining three.
Product Categories/Family for anti-APC4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	557948106
NCBI GeneID	29945
NCBI Accession #	NP_001273685.1
NCBI GenBank Nucleotide #	NM_001286756.1
UniProt Accession #	Q9UJX5; Q6PCC6; Q9NSH6; A8K8H1; E9PCR4
Molecular Weight	92,216 Da
NCBI Official Full Name	anaphase-promoting complex subunit 4 isoform 1
NCBI Official Synonym Full Names	anaphase promoting complex subunit 4
NCBI Official Symbol	ANAPC4
NCBI Official Synonym Symbols	APC4
NCBI Protein Information	anaphase-promoting complex subunit 4
UniProt Protein Name	Anaphase-promoting complex subunit 4
UniProt Gene Name	ANAPC4
UniProt Synonym Gene Names	APC4; APC4
UniProt Entry Name	APC4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/apc4-antibody-immunohistochemistry-western-blot-elisa/308223>