

Rabbit APC11 Polyclonal Antibody | anti-ANAPC11 antibody

APC11 Antibody

CATALOG # AAA40414	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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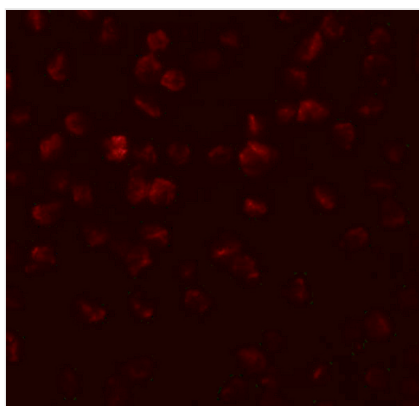
PRODUCT SYNONYMS

APC11; Polyclonal Antibody; APC11 Antibody; Apc11p; HSPC214; Anaphase-promoting complex subunit 11; Cyclosome subunit 11; anaphase promoting complex subunit 11; anti-ANAPC11 antibody

PRODUCT SPECIFICATIONS

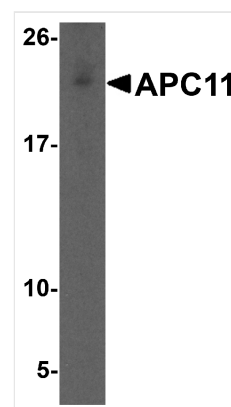
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	APC11 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	196
Applicable Applications for anti-ANAPC11 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	APC11 antibody was raised against an 18 amino acid synthetic peptide near the center of human APC11.
Buffer	APC11 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	APC11 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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



IF (Immunofluorescence)

Immunofluorescence of APC11 in 3T3 cells with APC11 antibody at 20 µg/mL.



WB (Western Blot)

Western blot analysis of APC11 in HeLa cell lysate with APC11 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ANAPC11 antibody	APC11 Antibody: Cell cycle regulated protein ubiquitination and degradation within subcellular domains is thought to be essential for the normal progression of mitosis. APC11 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. APC11, together with APC2 and Ubc4, form the minimal APC ubiquitin ligase module.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	50409810
NCBI GeneID	51529
NCBI Accession #	NP_001002244
NCBI GenBank Nucleotide #	NM_001002244.2
UniProt Accession #	Q9NYG5; Q502X9; Q9BW64; Q9P0R2; A8MTT2; B7ZW64
Molecular Weight	20,644 Da
NCBI Official Full Name	anaphase-promoting complex subunit 11 isoform 1
NCBI Official Synonym Full Names	anaphase promoting complex subunit 11
NCBI Official Symbol	ANAPC11
NCBI Official Synonym Symbols	APC11; Apc11p; HSPC214
NCBI Protein Information	anaphase-promoting complex subunit 11; cyclosome subunit 11; APC11 anaphase promoting complex subunit 11 homolog; hepatocellular carcinoma-associated RING finger protein; anaphase promoting complex subunit 11 (yeast APC11 homolog)
UniProt Protein Name	Anaphase-promoting complex subunit 11
UniProt Gene Name	ANAPC11
UniProt Synonym Gene Names	APC11
UniProt Entry Name	APC11_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/apc11-antibody-immunofluorescence-western-blot-elisa/40414>