

Rabbit anti-Human Anaphase-promoting complex subunit 5 Polyclonal Antibody | anti-ANAPC5 antibody

Rabbit anti-human Anaphase-promoting complex subunit 5 polyclonal Antibody(ANAPC5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118961	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

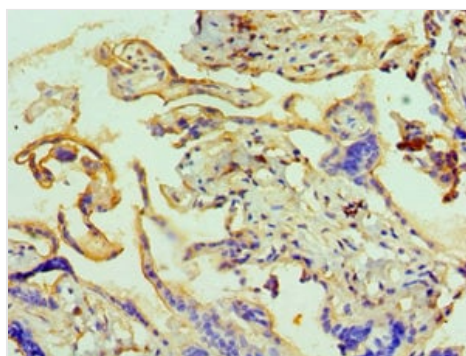
PRODUCT SYNONYMS

Anaphase-promoting complex subunit 5; Polyclonal Antibody; Rabbit anti-human Anaphase-promoting complex subunit 5 polyclonal Antibody(ANAPC5); APC5; Cyclosome subunit 5; ANAPC5; anti-ANAPC5 antibody

PRODUCT SPECIFICATIONS

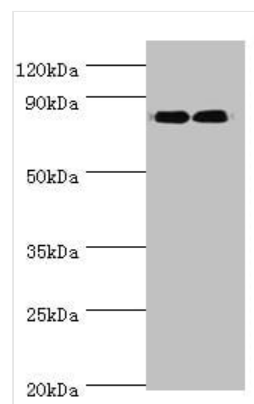
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	643
Applicable Applications for anti-ANAPC5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Anaphase-promoting complex subunit 5 protein (1-250aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-21417 / sc-20986
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)

Immunohistochemistry of paraffin-embedded human placenta using AAA118961 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ANAPC5 antibody at 2ug/mlLane 1:293T whole cell lysateLane 2:NIH3T3 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 86,26,73 kDaObserved band size: 85 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ANAPC5 antibody	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. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	213385323
NCBI GeneID	51433
NCBI Accession #	NP_001131031.1
NCBI GenBank Nucleotide #	NM_001137559.1
UniProt Accession #	Q9UJX4; Q8N4H7; Q9BQD4; E9PFB2
Molecular Weight	72,526 Da
NCBI Official Full Name	anaphase-promoting complex subunit 5 isoform b
NCBI Official Synonym Full Names	anaphase promoting complex subunit 5
NCBI Official Symbol	ANAPC5
NCBI Official Synonym Symbols	APC5
NCBI Protein Information	anaphase-promoting complex subunit 5
UniProt Protein Name	Anaphase-promoting complex subunit 5
UniProt Gene Name	ANAPC5
UniProt Synonym Gene Names	APC5; APC5
UniProt Entry Name	APC5_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.