

Rabbit anti-Human, Mouse ANAPC10/APC10 Polyclonal Antibody | anti-ANAPC10/APC10 antibody

Rabbit anti-ANAPC10/APC10 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213038	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

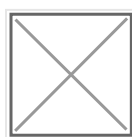
PRODUCT SYNONYMS

ANAPC10/APC10; Polyclonal Antibody; Rabbit anti-ANAPC10/APC10 Antibody; Affinity Purified; DOC1; cyclosome subunit 10; anaphase-promoting complex subunit 10; APC10; Anaphase-promoting complex subunit 10; anaphase promoting complex subunit 10; anti-ANAPC10/APC10 antibody

PRODUCT SPECIFICATIONS

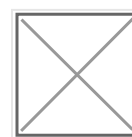
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-ANAPC10/APC10 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse ANAPC10 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-ANAPC10 antibody AAA213038 (lot AAA213038-1) used for WB at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human ANAPC10 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-ANAPC10 antibody AAA213038 (lot AAA213038-1) used for IP at 6 ug per reaction. ANAPC10 was also immunoprecipitated by rabbit anti-ANAPC10 antibody For blotting immunoprecipitated ANAPC10, AAA213038 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-ANAPC10/APC10 antibody	ANAPC10/APC10 is a core subunit of the anaphase-promoting complex (APC), or cyclosome, a ubiquitin protein ligase that is essential for progression through the cell cycle. APC initiates sister chromatid separation by ubiquitinating the anaphase inhibitor securin (PTTG1; MIM 604147) and triggers exit from mitosis by ubiquitinating cyclin B (CCNB1; MIM 123836), the activating subunit of cyclin-dependent kinase-1 (CDK1; MIM 116940) (summary by Wendt et al., 2001 [PubMed 11524682]) [taken from NCBI Entrez Gene (Gene ID: 10393)].
Product Categories/Family for anti-ANAPC10/APC10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	150170706
NCBI GeneID	10393
NCBI Accession #	NP_055700.2
NCBI GenBank Nucleotide #	NM_014885.4
UniProt Accession #	Q9UM13; Q2V500; Q9UG51; Q9Y5R0; D3DNZ7
Molecular Weight	21,252 Da
NCBI Official Full Name	anaphase-promoting complex subunit 10 isoform 1
NCBI Official Synonym Full Names	anaphase promoting complex subunit 10
NCBI Official Symbol	ANAPC10
NCBI Official Synonym Symbols	DOC1; APC10
NCBI Protein Information	anaphase-promoting complex subunit 10; cyclosome subunit 10
UniProt Protein Name	Anaphase-promoting complex subunit 10
UniProt Gene Name	ANAPC10
UniProt Synonym Gene Names	APC10; APC10
UniProt Entry Name	APC10_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/anapc10-apc10-antibody-immunoprecipitation-western-blot-elisa/213038>