

Rabbit anti-Human, Mouse APC5 Polyclonal Antibody | anti-APC5 antibody

Rabbit anti-APC5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211283	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

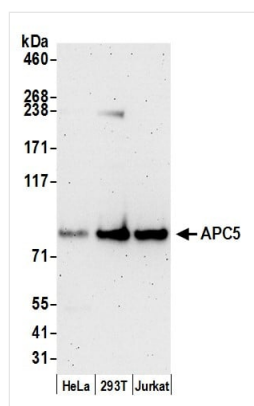
PRODUCT SYNONYMS

APC5; Polyclonal Antibody; Rabbit anti-APC5 Antibody; Affinity Purified; cyclosome subunit 5; anaphase-promoting complex subunit 5; Anaphase-promoting complex subunit 5; anaphase promoting complex subunit 5; anti-APC5 antibody

PRODUCT SPECIFICATIONS

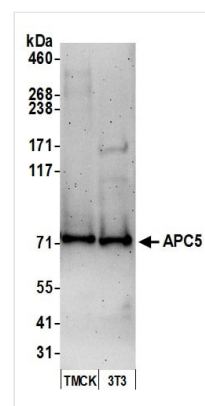
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-APC5 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 705 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



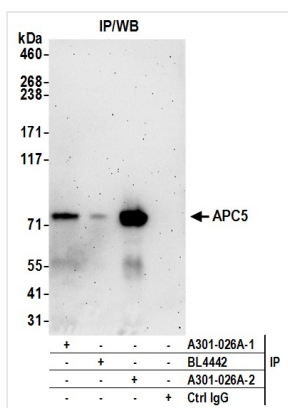
WB (Western Blot)

Detection of human APC5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APC5 antibody AAA211283 (lot AAA211283-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of mouse APC5 by western blot. Samples: Whole cell lysate (50 ug) from TCMK-1 and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-APC5 antibody AAA211283 (lot AAA211283-2) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human APC5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-APC5 antibody AAA211283 (lot AAA211283-2) used for IP at 3 ug per reaction. APC5 was also immunoprecipitated by a previous lot of this antibody (lot AAA211283-1) and rabbit anti-APC5 antibody BL4442. For blotting immunoprecipitated APC5, AAA211283 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-APC5 antibody	APC5 is a component of the anaphase-promoting complex (APC). The APC complex functions as an ubiquitin ligase that controls cell cycle progression and promotes the transition from metaphase to anaphase. The APC complex is composed of at least 11 APC components. APC5 may serve a scaffolding role that connects the enzymatic core APC subunits with the regulatory APC subunits.
Product Categories/Family for anti-APC5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	20127553
NCBI GeneID	51433
NCBI Accession #	NP_057321.2
NCBI GenBank Nucleotide #	NM_016237.4
UniProt Accession #	Q9UJX4 ; Q8N4H7 ; Q9BQD4 ; E9PFB2
Molecular Weight	72,526 Da
NCBI Official Full Name	anaphase-promoting complex subunit 5 isoform a
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; cyclosome 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.

