

Rabbit anti-Human, Mouse CDC23/APC8 Polyclonal Antibody | anti-CDC23/APC8 antibody

Rabbit anti-CDC23/APC8 Antibody, Affinity Purified

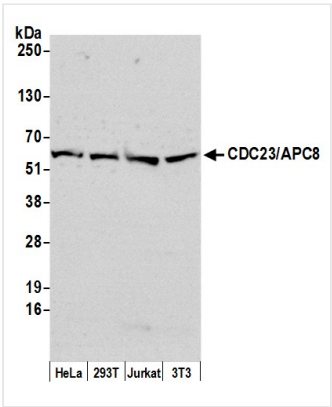
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211347	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

CDC23/APC8; Polyclonal Antibody; Rabbit anti-CDC23/APC8 Antibody; Affinity Purified; APC8; cyclosome subunit 8; CUT23; cell division cycle 23 homolog; anaphase-promoting complex subunit 8; ANAPC8; cell division cycle protein 23 homolog; Cell division cycle protein 23 homolog; cell division cycle 23; anti-CDC23/APC8 antibody

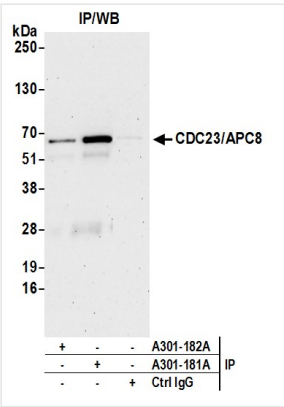
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CDC23/APC8 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 125 and 175
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse CDC23/APC8 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CDC23/APC8 antibody AAA211347 (lot AAA211347-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human CDC23/APC8 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CDC23/APC8 antibody AAA211347 (lot AAA211347-2) used for IP at 3 ug per reaction. CDC23/APC8 was also immunoprecipitated by rabbit anti-CDC23/APC8 antibody For blotting immunoprecipitated CDC23/APC8, AAA211347 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC23/APC8 antibody	CDC23/APC8 is a component of the APC/c (anaphase promoting complex/cyclosome) which is responsible for the ubiquitination and degradation of securin and cyclin B that prompts the onset of anaphase and exit from mitosis. The APC/c is composed of at least 11 subunits. Three subunits, CDC27 CDC16 and CDC23, contain a TPR (tetratricopeptide repeat) important for protein-protein interactions.
Product Categories/Family for anti-CDC23/APC8 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	118402596
NCBI GeneID	8697
NCBI Accession #	NP_004652.2
NCBI GenBank Nucleotide #	NM_004661.3
UniProt Accession #	Q9UJX2; O75433; Q53FN2; Q9BS73; A8K6E5; B4E3A2; B7WP05; D3DQB7
Molecular Weight	68,834 Da
NCBI Official Full Name	cell division cycle protein 23 homolog
NCBI Official Synonym Full Names	cell division cycle 23
NCBI Official Symbol	CDC23
NCBI Official Synonym Symbols	APC8; CUT23; ANAPC8
NCBI Protein Information	cell division cycle protein 23 homolog; cyclosome subunit 8; cell division cycle 23 homolog; anaphase promoting complex subunit 8; anaphase-promoting complex subunit 8
UniProt Protein Name	Cell division cycle protein 23 homolog
UniProt Gene Name	CDC23
UniProt Synonym Gene Names	ANAPC8; APC8
UniProt Entry Name	CDC23_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/cdc23-apc8-antibody-immunoprecipitation-western-blot-elisa/211347>