

Rabbit anti-Human, Mouse APC7 Polyclonal Antibody | anti-APC7 antibody

Rabbit anti-APC7 Antibody, Affinity Purified

CATALOG # AAA211920	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Immunoprecipitation
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PRODUCT SYNONYMS

APC7; Polyclonal Antibody; Rabbit anti-APC7 Antibody; Affinity Purified; cyclosome subunit 7; anaphase-promoting complex subunit 7; Anaphase-promoting complex subunit 7; anaphase promoting complex subunit 7; anti-APC7 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-APC7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IP (Immunoprecipitation)

Detection of human APC7 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-APC7 antibody AAA211920 used for IP at 3 ug/mg lysate. APC7 was also immunoprecipitated by rabbit anti-APC7 antibody which recognizes a downstream epitope. For blotting immunoprecipitated APC7, was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human and mouse APC7 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-APC7 (Cat. No. AAA211920) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-APC7 antibody	Anaphase promoting complex subunit 7 (APC7) is a component of the APC/c (anaphase promoting complex/cyclosome) which is responsible for the ubiquitination and degradation of securin and cyclin B which prompts the onset of anaphase and exit from mitosis. The APC/c is composed of at least 11 subunits.
Product Categories/Family for anti-APC7 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	51434
UniProt Accession #	Q9UJX3
UniProt Protein Name	Anaphase-promoting complex subunit 7
UniProt Gene Name	ANAPC7
UniProt Synonym Gene Names	APC7; APC7
UniProt Entry Name	APC7_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/apc7-antibody-immunohistochemistry-immunoprecipitation-elisa/211920>