

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

Rabbit anti-APC7 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211921	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

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-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-APC7 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 515 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 and mouse APC7 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-APC7 antibody AAA211921 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. APC7 was also immunoprecipitated by rabbit anti-APC7 antibody which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human and mouse APC7 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-APC7 (Cat. No. AAA211921) used at a dilution of 1:200 (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-western-blot-elisa/211921>