

Rabbit anti-Human, Mouse ANAPC2 Polyclonal Antibody | anti-ANAPC2 antibody

ANAPC2 Antibody

CATALOG # AAA301712	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ANAPC2; Polyclonal Antibody; ANAPC2 Antibody; APC2; RP11-350O14.5; anti-ANAPC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ANAPC2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.8 mg/ml (varies by lot)
Sequence Length	822
Applicable Applications for anti-ANAPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human anaphase promoting complex subunit 2
Target Name	ANAPC2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using anti-ANAPC2 antibody at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HeLa, Jurkat and NIH/3T3 cell Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ANAPC2 antibody

A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The product of this gene is a component of the complex and shares sequence similarity with a recently identified family of proteins called cullins, which may also be involved in ubiquitin-mediated degradation.

Product Categories/Family for anti-ANAPC2 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7019327
NCBI GeneID	29882
NCBI Accession #	NP_037498.1
NCBI GenBank Nucleotide #	NM_013366.3
UniProt Accession #	Q9UJX6; Q5VSG1; Q96DG5; Q96GG4; Q9P2E1
Molecular Weight	93,469 Da
NCBI Official Full Name	anaphase-promoting complex subunit 2
NCBI Official Synonym Full Names	anaphase promoting complex subunit 2
NCBI Official Symbol	ANAPC2
NCBI Official Synonym Symbols	APC2
NCBI Protein Information	anaphase-promoting complex subunit 2
UniProt Protein Name	Anaphase-promoting complex subunit 2
UniProt Gene Name	ANAPC2
UniProt Synonym Gene Names	APC2; KIAA1406; APC2
UniProt Entry Name	ANC2_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/anapc2-antibody-immunohistochemistry-western-blot-elisa/301712>