

Rabbit APC10 Polyclonal Antibody | anti-APC10 antibody

APC10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306336	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

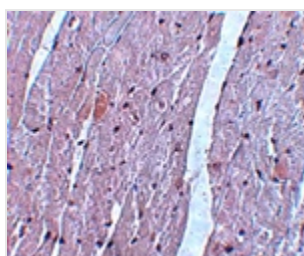
PRODUCT SYNONYMS

APC10; Polyclonal Antibody; APC10 Antibody; Anaphase promoting complex 10; ANAPC10; anti-APC10 antibody

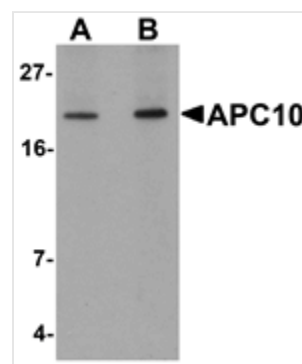
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	223
Applicable Applications for anti-APC10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the center of human APC10.
Target Name	APC10
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of APC10 in mouse heart tissue with APC10 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of APC10 in mouse heart tissue lysate with APC10 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APC10 antibody	Cell cycle regulated protein ubiquitination and degradation within subcellular domains is thought to be essential for the normal progression of mitosis. APC10 is a highly conserved component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. APC/C is responsible for degrading anaphase inhibitors, mitotic cyclins, and spindle-associated proteins ensuring that events of mitosis take place in proper sequence. The individual APC/C components mRNA and protein levels are expressed at approximately the same levels in most tissues and cell lines, suggesting that they perform their functions as part of a complex. It has been suggested that APC10 plays a role to regulate the binding of specific substrates to the APC/C complex, similar to that of coactivators.
Product Categories/Family for anti-APC10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119625457
NCBI GeneID	10393
Molecular Weight	21,252 Da
NCBI Official Full Name	anaphase promoting complex subunit 10, isoform CRA_b
NCBI Official Synonym Full Names	anaphase promoting complex subunit 10
NCBI Official Symbol	ANAPC10
NCBI Official Synonym Symbols	DOC1; APC10
NCBI Protein Information	anaphase-promoting complex subunit 10
UniProt Protein Name	Anaphase-promoting complex subunit 10
UniProt Gene Name	ANAPC10
UniProt Synonym Gene Names	APC10; APC10
UniProt Entry Name	APC10_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.