

Rabbit APC3 Polyclonal Antibody | anti-APC3 antibody

APC3 Antibody

CATALOG # AAA306947	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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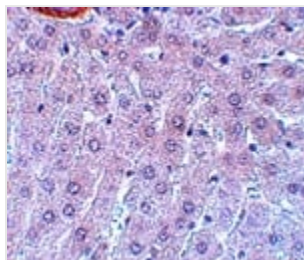
PRODUCT SYNONYMS

APC3; Polyclonal Antibody; APC3 Antibody; Anaphase promoting complex 3; cell division cycle 27; CDC27; DOS1430E; HNUC; anti-APC3 antibody

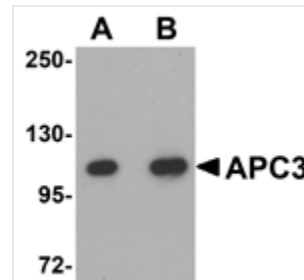
PRODUCT SPECIFICATIONS

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	824
Applicable Applications for anti-APC3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 19 amino acid peptide near the carboxy terminus of human APC3.
Target Name	APC3
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 APC3 in rat liver tissue with APC3 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of APC3 in mouse liver tissue lysate with APC3 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APC3 antibody	Cell cycle regulated protein ubiquitination and degradation within subcellular domains is thought to be essential for the normal progression of mitosis. APC3, also known as CDC27, a highly conserved component of the anaphase promoting complex/cyclosome (APC/C), is 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. APC3 contains a tetratricopeptide repeat (TPR) region and interacts with mitotic checkpoint proteins including Mad2, p55CDC and BUBR1.
Product Categories/Family for anti-APC3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466175
NCBI GeneID	996
NCBI Accession #	NP_001247
NCBI GenBank Nucleotide #	NM_001256.4
Molecular Weight	92,612 Da
NCBI Official Full Name	cell division cycle protein 27 homolog isoform 2
NCBI Official Synonym Full Names	cell division cycle 27
NCBI Official Symbol	CDC27
NCBI Official Synonym Symbols	APC3; HNUC; NUC2; H-NUC; ANAPC3; CDC27Hs; D0S1430E; D17S978E
NCBI Protein Information	cell division cycle protein 27 homolog
UniProt Protein Name	Cell division cycle protein 27 homolog
UniProt Gene Name	CDC27
UniProt Synonym Gene Names	ANAPC3; D0S1430E; D17S978E; APC3; CDC27Hs
UniProt Entry Name	CDC27_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://www.aaabiotech.com/polyclonal/apc3-antibody-immunohistochemistry-western-blot-elisa/306947>