

Rabbit CDC27 Polyclonal Antibody | anti-CDC27 antibody

CDC27 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313795	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

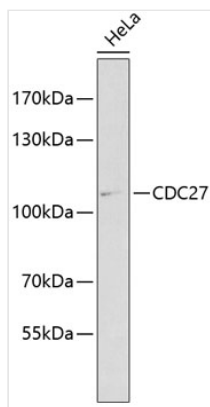
PRODUCT SYNONYMS

CDC27; Polyclonal Antibody; CDC27 Rabbit Polyclonal Antibody; ANAPC3; APC3; CDC27Hs; D0S1430E; D17S978E; H-NUC; HNUC; NUC2; anti-CDC27 antibody

PRODUCT SPECIFICATIONS

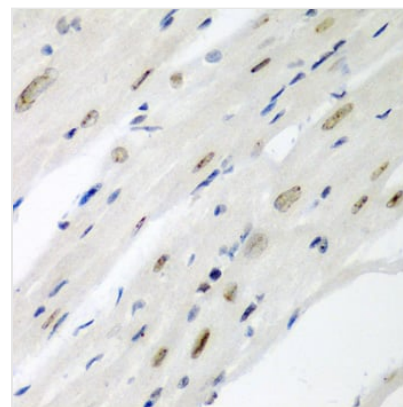
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-CDC27 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CDC27 (NP_001107563.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



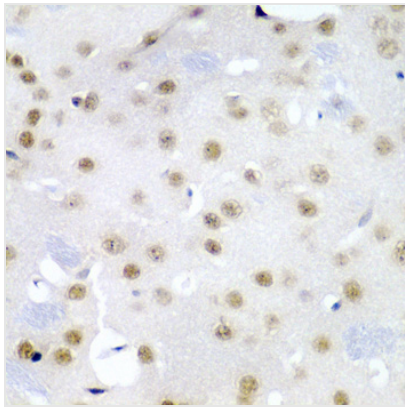
WB (Western Blot)

Western blot analysis of extracts of HeLa cells, using CDC27 at 1:1000 dilution.



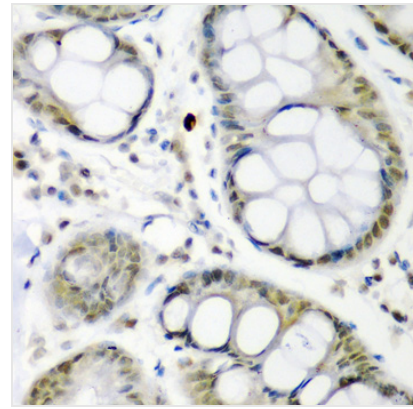
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse heart using CDC27 at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using CDC27 at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using CDC27 at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CDC27 antibody	The protein encoded by this gene shares strong similarity with <i>Saccharomyces cerevisiae</i> protein Cdc27, and the gene product of <i>Schizosaccharomyces pombe</i> nuc 2. This protein is a component of the anaphase-promoting complex (APC), which is composed of eight protein subunits and is highly conserved in eukaryotic cells. This complex catalyzes the formation of cyclin B-ubiquitin conjugate, which is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. The protein encoded by this gene and three other members of the APC complex contain tetratricopeptide (TPR) repeats, which are important for protein-protein interactions. This protein was shown to interact with mitotic checkpoint proteins including Mad2, p53CDC and BUBR1, and it may thus be involved in controlling the timing of mitosis. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 2, 22 and Y.
Product Categories/Family for anti-CDC27 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466177
NCBI GeneID	996
NCBI Accession #	NP_001107563.1
NCBI GenBank Nucleotide #	NM_001114091.1
UniProt Accession #	P30260 ; Q16349 ; Q96F35
Molecular Weight	91,867 Da
NCBI Official Full Name	cell division cycle protein 27 homolog isoform 1
NCBI Official Synonym Full Names	cell division cycle 27
NCBI Official Symbol	CDC27
NCBI Official Synonym Symbols	APC3; HNUC; NUC2; ANAPC3; CDC27Hs; D0S1430E; D17S978E
NCBI Protein Information	cell division cycle protein 27 homolog; H-NUC; nuc2 homolog; CDC27 homolog; cell division cycle 27 homolog; anaphase promoting complex subunit 3; anaphase-promoting complex subunit 3; anaphase-promoting complex, protein 3
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/cdc27-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/313795>