

Rabbit CDC16 Polyclonal Antibody | anti-CDC16 antibody

CDC16 Polyclonal Antibody

CATALOG # AAA279947	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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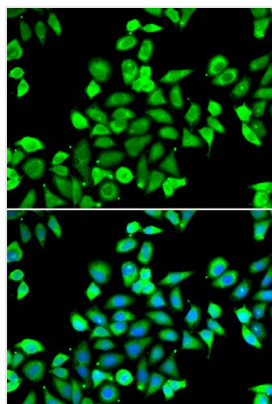
PRODUCT SYNONYMS

CDC16; Polyclonal Antibody; CDC16 Polyclonal Antibody; APC6; CUT9; ANAPC6; anti-CDC16 antibody

PRODUCT SPECIFICATIONS

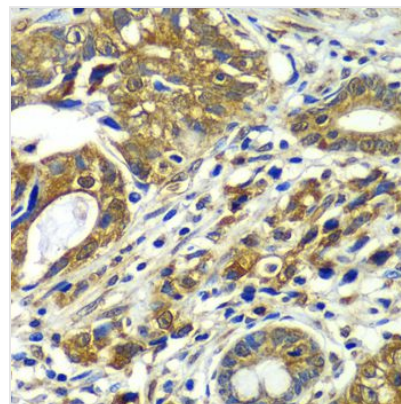
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	620
Applicable Applications for anti-CDC16 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human CDC16
Calculated Molecular Weight	72kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



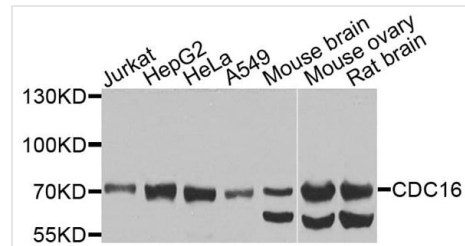
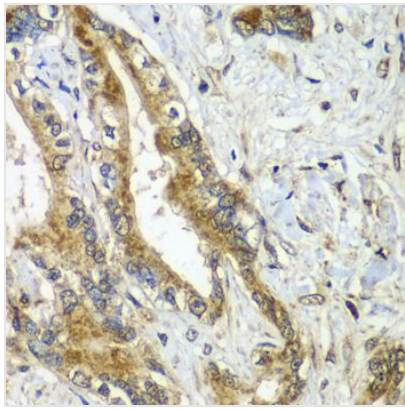
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using CDC16 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using CDC16 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using CDC16 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using CDC16 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-CDC16 antibody	This gene encodes a component protein of the APC complex, which is composed of eight proteins and functions as a protein ubiquitin ligase. The APC complex is a cyclin degradation system that governs exit from mitosis. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein and two other APC complex proteins, CDC23 and CDC27, contain a tetratricopeptide repeat (TPR), a protein domain that may be involved in protein-protein interaction. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Product Categories/Family for anti-CDC16 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	37537763
NCBI GeneID	8881
UniProt Accession #	Q13042; Q5T8C8; Q7Z651; Q96AE6; Q9Y564; A2A365
Molecular Weight	620
NCBI Official Full Name	Cell division cycle protein 16 homolog
NCBI Official Synonym Full Names	cell division cycle 16
NCBI Official Symbol	CDC16
NCBI Official Synonym Symbols	APC6; CUT9; ANAPC6
NCBI Protein Information	cell division cycle protein 16 homolog; CDC16Hs; cyclosome subunit 6; cell division cycle 16 homolog; anaphase-promoting complex subunit 6; anaphase-promoting complex, subunit 6
UniProt Protein Name	Cell division cycle protein 16 homolog
UniProt Gene Name	CDC16
UniProt Synonym Gene Names	ANAPC6; APC6; CDC16Hs
UniProt Entry Name	CDC16_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.