

Rabbit CDC20 Polyclonal Antibody | anti-CDC20 antibody

CDC20 Antibody (N-term)

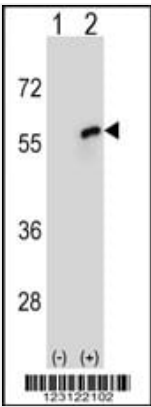
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288010	Rabbit	Human (Predicted Reactivity: Pig)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

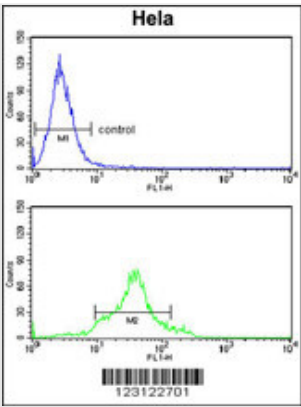
CDC20; Polyclonal Antibody; CDC20 Antibody (N-term); Cell division cycle protein 20 homolog; p55CDC; anti-CDC20 antibody

PRODUCT SPECIFICATIONS

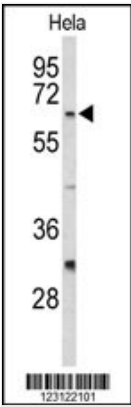
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CDC20 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 57-84 amino acids from the N-terminal region of human CDC20.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.4 (varies by lot)
Sequence Positions	57-84
Sequence Length	499
Applicable Applications for anti-CDC20 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
Western blot analysis of CDC20 (arrow) using rabbit polyclonal CDC20 Antibody (N-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CDC20 gene.



FCM/FACS (Flow Cytometry)
CDC20 Antibody (N-term) flow cytometry analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of CDC20 Antibody (N-term) in HeLa cell line lysates (35ug/lane). CDC20 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CDC20 antibody	CDC20 is an activating regulatory factor for the APC/C (anaphase promoting complex/cyclosome). It activates the ubiquitination activity of the APC/C. CDC20 confers a strict destruction-box (D-box) dependence on APC. Levels of CDC20, as well as its binding to APC, peak in mitosis and decrease drastically at early G1.
Product Categories/Family for anti-CDC20 antibody	Cell Biology
References	Ge S., et.al., Cell Cycle 8:167-171(2009). Gauci S., et.al., Anal. Chem. 81:4493-4501(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	118402582
NCBI GeneID	991
NCBI Accession #	NP_001246.2
NCBI GenBank Nucleotide #	NM_001255.2
UniProt Accession #	Q12834; Q5JUY4; Q9BW56; Q9UQI9; B2R6Z6; D3DPJ1
Molecular Weight	54723

NCBI Official Full Name	cell division cycle protein 20 homolog
NCBI Official Synonym Full Names	cell division cycle 20
NCBI Official Symbol	CDC20
NCBI Official Synonym Symbols	CDC20A; p55CDC; bA276H19.3
NCBI Protein Information	cell division cycle protein 20 homolog
UniProt Protein Name	Cell division cycle protein 20 homolog
UniProt Gene Name	CDC20
UniProt Entry Name	CDC20_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/cdc20-antibody-flow-cytometry-western-blot-elisa/288010>