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Datasheet for ABIN3030439
anti-CDC20 antibody (AA 57-84)

5 Images

Overview

Quantity:	0.4 mL
Target:	CDC20
Binding Specificity:	AA 57-84
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC20 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	A portion of amino acids 57-84 from the human protein was used as the immunogen for this CDC20 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Pig
Purification:	Antigen affinity purified

Target Details

Target:	CDC20
Alternative Name:	CDC20 (CDC20 Products)
Background:	CDC20 is an activating regulatory factor for the APC/C (anaphase promoting

Target Details

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.

UniProt: [Q12834](#)

Application Details

Application Notes: Titration of the CDC20 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

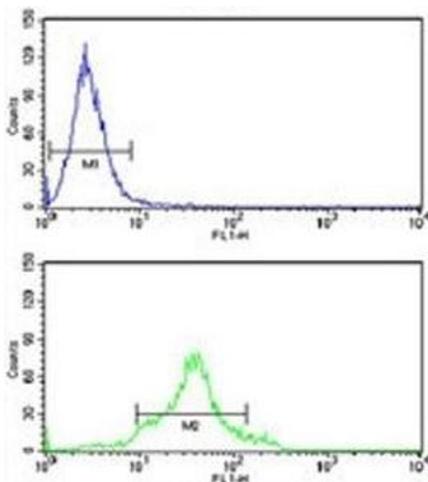
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

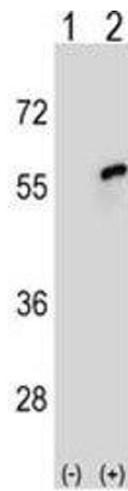
Storage Comment: Aliquot the CDC20 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



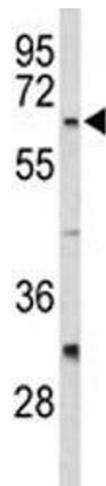
Flow Cytometry

Image 1. CDC20 antibody flow cytometry analysis of HeLa cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.



Western Blotting

Image 2. Western blot analysis of CDC20 antibody and 293 cell lysate either nontransfected (Lane 1) or transiently transfected (2) with the CDC20 gene.



Western Blotting

Image 3. Western blot analysis of CDC20 antibody and HeLa lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3030439.