



[Go to Product page](#)

Datasheet for ABIN7454724
anti-CDC20 antibody (AA 449-499)

Overview

Quantity:	20 µg
Target:	CDC20
Binding Specificity:	AA 449-499
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-CDC20 Antibody, Affinity Purified
Immunogen:	between AA 449 and 499
Isotype:	IgG
Predicted Reactivity:	Pig
Purification:	Affinity Purified

Target Details

Target:	CDC20
Alternative Name:	CDC20 (CDC20 Products)

Target Details

Background: Background: CDC20 is a WD repeat containing cell cycle-regulator that binds to and activates the ubiquitin-ligase activity of the APC/c (anaphase-promoting complex/cyclosome). APC/c ubiquitinating activity is responsible for the degradation of securin and cyclin B that prompts the onset of anaphase and exit from mitosis. CDC20 has also been reported to form a complex with histone deacetylases and can function as a transcriptional repressor involved in cell cycle arrest. As a regulator of APC/c activity, CDC20 plays a key role in the spindle-assembly checkpoint.

Gene ID: 991

NCBI Accession: [NP_001246](#)

UniProt: [Q12834](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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: 4 °C

Expiry Date: 12 months