

Datasheet for ABIN926902

anti-CDC25C antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	CDC25C
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC25C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CDC25 C antibody was raised in rabbit using the N terminal of CDC25 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Purification:	Purified

Target Details

Target:	CDC25C
Alternative Name:	CDC25C
Background:	CDC25C gene is highly conserved during evolution and it plays a key role in the regulation of cell division. The protein is a tyrosine phosphatase and belongs to the Cdc25 phosphatase family. It directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It is also thought to suppress p53-induced growth arrest. Multiple alternatively spliced transcript variants

Target Details

of this gene have been described, however, the full-length nature of many of them is not known.
Synonyms: Polyclonal CDC25C antibody, Anti-CDC25C antibody, cell division cycle 25 homolog C, S. pombe antibody, CDC25 antibody.

Pathways: [Cell Division Cycle, M Phase](#)

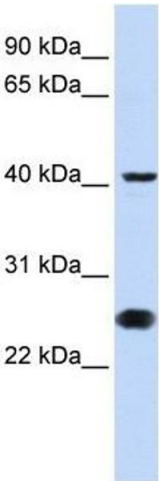
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CDC25C Blocking Peptide, , is also available for use as a blocking control in assays to test for specificity of this CDC25C antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. CDC25C antibody (70R-10478) used at 0.2-1 ug/ml to detect target protein.