

Datasheet for ABIN392339  
**anti-CDC25C antibody (C-Term)**



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1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 400 µL                                |
| Target:              | CDC25C                                |
| Binding Specificity: | AA 376-402, C-Term                    |
| Reactivity:          | Human                                 |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This CDC25C antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|               |                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | This CDC25C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 376-402 amino acids from the C-terminal region of human CDC25C. |
| Clone:        | RB17608                                                                                                                                                                  |
| Isotype:      | Ig Fraction                                                                                                                                                              |
| Purification: | This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.                                                            |

## Target Details

|                   |                                            |
|-------------------|--------------------------------------------|
| Target:           | CDC25C                                     |
| Alternative Name: | CDC25C ( <a href="#">CDC25C Products</a> ) |

## Target Details

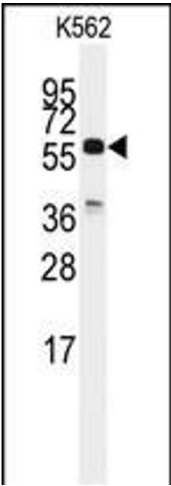
|                   |                                                                                                                                                                                                                              |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | CDC25C 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. |
| Molecular Weight: | 53365                                                                                                                                                                                                                        |
| Gene ID:          | 995                                                                                                                                                                                                                          |
| NCBI Accession:   | <a href="#">NP_001781</a> , <a href="#">NP_073720</a>                                                                                                                                                                        |
| UniProt:          | <a href="#">P30307</a>                                                                                                                                                                                                       |
| Pathways:         | <a href="#">Cell Division Cycle</a> , <a href="#">M Phase</a>                                                                                                                                                                |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | WB: 1:1000            |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                     |
| Buffer:            | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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,-20 °C                                                                                                                                |
| Storage Comment:   | Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles. |
| Expiry Date:       | 6 months                                                                                                                                   |



Western Blotting

**Image 1.** Western blot analysis of anti-CDC25C Antibody (C-term) (ABIN392339 and ABIN2841980) in K562 cell line lysates (35 µg/lane).CDC25C(arrow) was detected using the purified Pab.