

Datasheet for ABIN2475523

**anti-MCM5 antibody**[Go to Product page](#)**1** Image**2** Publications

## Overview

|              |  |
|--------------|--|
| Quantity:    | 0.1 mg   |
| Target:      | MCM5   |
| Reactivity:  | Human  |
| Host:        | Mouse  |
| Clonality:   | Monoclonal   |
| Conjugate:   | This MCM5 antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                  |              |
|------------------|--------------|
| Clone:           | CRCT5-1      |
| Isotype:         | IgG2b        |
| Characteristics: | Purified IgG |
| Purification:    | Purified     |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | MCM5   |
| Alternative Name: | MCM5 ( <a href="#">MCM5 Products</a> )   |
| Gene ID:          | 4174   |
| UniProt:          | <a href="#">P33992</a>   |
| Pathways:         | <a href="#">DNA Damage Repair</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Chromatin Binding</a> , <a href="#">Synthesis</a> |

## Target Details

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of DNA

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.0 mg/mL

## Publications

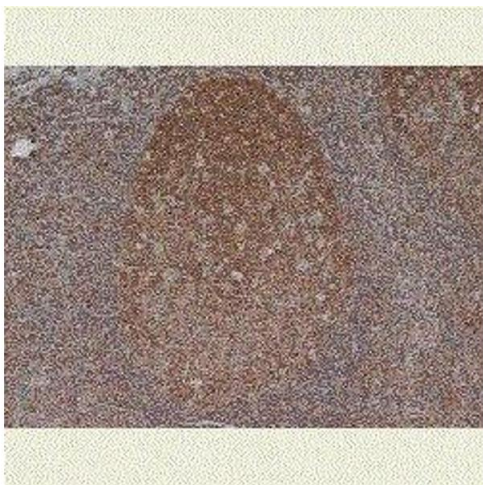
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Product cited in: Adams, Medhurst, Dart, Lakin: "Recruitment of ATR to sites of ionising radiation-induced DNA damage requires ATM and components of the MRN protein complex." in: **Oncogene**, Vol. 25, Issue 28, pp. 3894-904, (2006) ([PubMed](#)).

Dart, Adams, Akerman, Lakin: "Recruitment of the cell cycle checkpoint kinase ATR to chromatin during S-phase." in: **The Journal of biological chemistry**, Vol. 279, Issue 16, pp. 16433-40, (2004) ([PubMed](#)).

## Images

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### Immunohistochemistry

Image 1.