

# C8orf45 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13532

## Product Information

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|--------------------------|----------------------------------------------------------------|
| <b>Application</b>       | WB                                                             |
| <b>Primary Accession</b> | <a href="#">Q4G0Z9</a>                                         |
| <b>Other Accession</b>   | <a href="#">NM_173518</a> , <a href="#">NP_775789</a>          |
| <b>Reactivity</b>        | Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine |
| <b>Predicted</b>         | Chicken, Guinea Pig                                            |
| <b>Host</b>              | Rabbit                                                         |
| <b>Clonality</b>         | Polyclonal                                                     |
| <b>Calculated MW</b>     | 76219                                                          |

## Additional Information

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| <b>Gene ID</b>                      | 157777                                                                                                                                                                                           |
| <b>Alias Symbol</b>                 | FLJ25692, C8orf45                                                                                                                                                                                |
| <b>Other Names</b>                  | MCM domain-containing protein 2, MCMDC2, C8orf45                                                                                                                                                 |
| <b>Format</b>                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                                                                |
| <b>Reconstitution &amp; Storage</b> | Add 50 ul of distilled water. Final anti-C8orf45 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| <b>Precautions</b>                  | C8orf45 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.                                                                               |

## Protein Information

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| <b>Name</b>     | MCMDC2                                                                                          |
| <b>Synonyms</b> | C8orf45                                                                                         |
| <b>Function</b> | Plays an important role in meiotic recombination and associated DNA double-strand break repair. |

## References

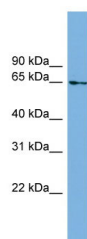
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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Nusbaum C.,et al.Nature 439:331-335(2006).

Bechtel S.,et al.BMC Genomics 8:399-399(2007).  
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

## Images

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WB Suggested Anti-C8orf45 Antibody Titration: 0.2-1  
µg/ml  
ELISA Titer: 1:62500  
Positive Control: Human heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.