

# Anti-CD52 Monoclonal Antibody

Catalog # ABO14682

## Product Information

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|--------------------------|-------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IP                                                                                          |
| <b>Primary Accession</b> | <a href="#">Q64389</a>                                                                          |
| <b>Host</b>              | Rabbit                                                                                          |
| <b>Isotype</b>           | Rabbit IgG                                                                                      |
| <b>Reactivity</b>        | Mouse                                                                                           |
| <b>Clonality</b>         | Monoclonal                                                                                      |
| <b>Format</b>            | Liquid                                                                                          |
| <b>Description</b>       | Anti-CD52 Monoclonal Antibody . Tested in WB, IP applications. This antibody reacts with Mouse. |

## Additional Information

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|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 23833                                                                                                                                      |
| <b>Other Names</b>         | CAMPATH-1 antigen, Lymphocyte differentiation antigen B7, CD52, Cd52, Cdw52, Mb7                                                           |
| <b>Calculated MW</b>       | 7798                                                                                                                                       |
| <b>Application Details</b> | WB 1:500-1:2000<br>IP 1:50                                                                                                                 |
| <b>Source</b>              | Eukaryota                                                                                                                                  |
| <b>Contents</b>            | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                        |
| <b>Clone Names</b>         | Clone: AEIF-3                                                                                                                              |
| <b>Immunogen</b>           | A synthesized peptide derived from human CD52                                                                                              |
| <b>Purification</b>        | Affinity-chromatography                                                                                                                    |
| <b>Storage</b>             | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |

## Protein Information

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|-----------------|-------------------------------------------------------------------------------------------------|
| <b>Name</b>     | Cd52                                                                                            |
| <b>Synonyms</b> | Cdw52, Mb7                                                                                      |
| <b>Function</b> | May play a role in carrying and orienting carbohydrate, as well as having a more specific role. |

**Cellular Location**

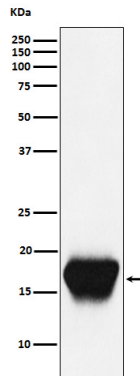
Cell membrane; Lipid-anchor, GPI-anchor.

**Tissue Location**

Expressed on lymphohematopoietic tissues, including thymus, spleen, and bone marrow, but not in liver, kidney, and brain

**Images**

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Western blot analysis of CD52 expression in Mouse spleen cell lysate.

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