

Datasheet for ABIN1327149  
**anti-BRP44 antibody (AA 1-127)**



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## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | BRP44                                |
| Binding Specificity: | AA 1-127                             |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This BRP44 antibody is un-conjugated |
| Application:         | ELISA                                |

## Product Details

|                   |                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse monoclonal antibody raised against a full-length recombinant BRP44.                                                                         |
| Immunogen:        | BRP44 (NP_056230.1, 1 a.a. ~ 127 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                            |
| Sequence:         | MSAAGARGLR ATYHRLLDKV ELMLPEKLRP LYNHPAGPRT VFFWAPIMKW GLVCAGLADM<br>ARPAEKLSTA QSAVLMATGF IWSRYSLVII PKNWSLFAVN FFVGAAGASQ LFRIWRYNQE<br>LKAKAHK |
| Clone:            | 2B2                                                                                                                                               |
| Isotype:          | IgG2b                                                                                                                                             |
| Cross-Reactivity: | Human                                                                                                                                             |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.                                                                                                    |

### Target Details

|                   |                                                                                |
|-------------------|--------------------------------------------------------------------------------|
| Target:           | BRP44                                                                          |
| Alternative Name: | BRP44 ( <a href="#">BRP44 Products</a> )                                       |
| Background:       | Full Gene Name: brain protein 44<br>Synonyms: DKFZp564B167,MGC125752,MGC125753 |
| Gene ID:          | 25874                                                                          |
| NCBI Accession:   | <a href="#">NM_015415</a>                                                      |
| Pathways:         | <a href="#">Warburg Effect</a>                                                 |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

### Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |