



# Mouse anti-Human AK8 monoclonal antibody, clone 4C9 (CABT-B9739)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>             | C9orf98 (NP_689785, 381 a.a. ~ 480 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>               | IgG1                                                                                                                 |
| <b>Source/Host</b>           | Mouse                                                                                                                |
| <b>Species Reactivity</b>    | Human                                                                                                                |
| <b>Clone</b>                 | 4C9                                                                                                                  |
| <b>Conjugate</b>             | Unconjugated                                                                                                         |
| <b>Applications</b>          | WB,ELISA,RNAi Knockdown                                                                                              |
| <b>Sequence Similarities</b> | PFDSIMERLTLRRIDPVTGERYHLMYKPPPTMEIQARLLQNPKDAEEQVKLKMDLFYRNS<br>ADLEQLYGSAITLNGDQDPYTVFEYIESGIINPLPKKIP*             |
| <b>Format</b>                | Liquid                                                                                                               |
| <b>Size</b>                  | 100 µg                                                                                                               |
| <b>Buffer</b>                | In 1x PBS, pH 7.2                                                                                                    |
| <b>Storage</b>               | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                             |

## BACKGROUND

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Keywords</b> | AK8; adenylate kinase 8; AK 8; DDX31; C9orf98; ATP-AMP transphosphorylase 8; putative adenylate kinase-like protein C9orf98; |
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# GENE INFORMATION

|                |                                                                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez Gene ID | <a href="#">158067</a>                                                                                                                                           |
| UniProt ID     | <a href="#">Q96MA6</a>                                                                                                                                           |
| Function       | ATP binding; adenylate kinase activity; cytidylate kinase activity; nucleobase, nucleoside, nucleotide kinase activity; nucleotide binding; transferase activity |