



# Mouse anti-Human GABPB2 monoclonal antibody, clone 4B42G5 (CABT-B10295)

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

## PRODUCT INFORMATION

|                              |                                                                                                                                                                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>             | MGC29891 (AAH27033, 1 a.a. ~ 449 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.                                                                                                                                                         |
| <b>Isotype</b>               | IgG2b                                                                                                                                                                                                                                                                          |
| <b>Source/Host</b>           | Mouse                                                                                                                                                                                                                                                                          |
| <b>Species Reactivity</b>    | Human                                                                                                                                                                                                                                                                          |
| <b>Clone</b>                 | 4B42G5                                                                                                                                                                                                                                                                         |
| <b>Conjugate</b>             | Unconjugated                                                                                                                                                                                                                                                                   |
| <b>Applications</b>          | WB,sELISA,ELISA                                                                                                                                                                                                                                                                |
| <b>Sequence Similarities</b> | MSLVDLGKRLLAARKGQDDEVRTL MANGAPFTTDWLGTSPLHLAAQYGHYSTAEVLLRA<br>GVSRDARTKVDRTPLHMAAADGHAHIVELLVRNGADVNAKMLKMTALHWATERHHRDVV<br>ELLIKYGADVHAFSKFDKSAFDIALEKNNAEILVILQEAMQNQVNVNPERANPVTDPVSM<br>AAPFIFTSGEVVNLASLISSTNTKTTSGDPHASTVQFSNSTTSVLATLAALAEASVPLSN<br>SHRATANTEEIIEGN |
| <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

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|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Introduction</b> | GA-binding protein subunit beta-1 is a protein that in humans is encoded by the GABPB1 gene. Mouse monoclonal antibody raised against a full length recombinant MGC29891. |
| <b>Keywords</b>     | GABPB2; GA binding protein transcription factor, beta subunit 2; GA-binding protein subunit beta-2; GABPB-2; GABP subunit beta-2;                                         |

## GENE INFORMATION

|                       |                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Entrez Gene ID</b> | <a href="#">126626</a>                                                                                              |
| <b>UniProt ID</b>     | <a href="#">Q8TAK5</a>                                                                                              |
| <b>Function</b>       | protein heterodimerization activity; protein homodimerization activity; transcription regulatory region DNA binding |