



# Mouse anti-Human IQGAP3 monoclonal antibody, clone 7F4 (CABT-B10468)

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

## PRODUCT INFORMATION

|                              |                                                                                                                     |
|------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>             | IQGAP3 (NP_839943, 602 a.a. ~ 699 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>               | IgG2a                                                                                                               |
| <b>Source/Host</b>           | Mouse                                                                                                               |
| <b>Species Reactivity</b>    | Human                                                                                                               |
| <b>Clone</b>                 | 7F4                                                                                                                 |
| <b>Conjugate</b>             | Unconjugated                                                                                                        |
| <b>Applications</b>          | WB,IF,IP,sELISA,ELISA                                                                                               |
| <b>Sequence Similarities</b> | DTNTAQRMALGVAAINQAIKEGKAAQTERVLRNPAVALRGVVPDCANGYQRALESAMAKK<br>QRPADTAFWWQHDMDGTAYYFHLQTFQGIWEQPPGC*               |
| <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> | IQGAP3; IQ motif containing GTPase activating protein 3; ras GTPase-activating-like protein<br>IQGAP3; |
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# GENE INFORMATION

|                |                                                                                                                                                                                                                                |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez Gene ID | <a href="#">128239</a>                                                                                                                                                                                                         |
| UniProt ID     | <a href="#">Q86VI3</a>                                                                                                                                                                                                         |
| Pathway        | CDC42 signaling events, organism-specific biosystem; RAC1 signaling pathway, organism-specific biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem |
| Function       | Ras GTPase activator activity; Rho GTPase binding; calmodulin binding                                                                                                                                                          |