



# Mouse anti-Human HAUS1 monoclonal antibody, clone 2F4 (CABT-B9450)

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

## PRODUCT INFORMATION

|                           |  |
|---------------------------|--|
| <b>Immunogen</b>          | HAUS1 (NP_612452.1, 179 a.a. ~ 278 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| <b>Isotype</b>            | IgG2a, κ   |
| <b>Source/Host</b>        | Mouse  |
| <b>Species Reactivity</b> | Human  |
| <b>Clone</b>              | 2F4  |
| <b>Purification</b>       | Affinity chromatography  |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | ELISA, WB  |
| <b>Format</b>             | Liquid   |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Size</b>               | 100 µg   |
| <b>Buffer</b>             | PBS, pH 7.4  |
| <b>Preservative</b>       | no preservative  |
| <b>Storage</b>            | -20°C, Avoid Freeze/Thaw Cycles  |

## BACKGROUND

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| <b>Introduction</b> | HAUS1 is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in <i>Drosophila</i> , and its name comes from the Latin verb <i>augmentare</i> , meaning to increase. The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly (Goshima et al., 2008 [PubMed 18443220]; Uehara et al., 2009 [PubMed 19369198]).[supplied by OMIM, Jun 2010] |
| <b>Keywords</b>     | HAUS1; HAUS augmin-like complex, subunit 1; HEIC; CCDC5; HEI-C; HsT1461; HAUS augmin-like complex subunit 1; enhancer of invasion-cluster; coiled-coil domain-containing protein 5; coiled-coil domain containing 5 (spindle associated);  |

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## GENE INFORMATION

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| <b>Entrez Gene ID</b> | <a href="#">115106</a> |
| <b>UniProt ID</b>     | <a href="#">Q96CS2</a> |

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