

## CASC5 Antibody (C-Term)

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| Catalog_no :  | AB3374                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reactivity :  | H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Category :    | 抗原抗体                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size :        | 100μL/50μL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen :   | HUMAN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity : | This CASC5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 2324-2357 amino acids from human CASC5.                                                                                                                                                                                                                                                                                                                                              |
| Dilution :    | WB,1:500;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Other_name :  | Protein CASC5, ALL1-fused gene from chromosome 15q14 protein, AF15q14, Bub-linking kinetochore protein, Blinkin, Cancer susceptibility candidate gene 5 protein, Cancer/testis antigen 29, CT29, Kinetochore-null protein 1, Protein D40/AF15q14, CASC5, KIAA1570, KNL1                                                                                                                                                                                                                       |
| Isotype :     | Rabbit Ig                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Background :  | Performs two crucial functions during mitosis: it is essential for spindle-assembly checkpoint signaling and for correct chromosome alignment. Required for attachment of the kinetochores to the spindle microtubules. Directly links BUB1 and BUB1B to kinetochores. Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper chromosome segregation during mitosis. Acts in coordination with CENPK to recruit the NDC80 complex to the outer kinetochore. |
| reference :   | Hayette S.,et al.Oncogene 19:4446-4450(2000). Takimoto M.,et al.Br. J. Cancer 86:1757-1762(2002). Kuefer M.U.,et al.Oncogene 22:1418-1424(2003). Zody M.C.,et al.Nature 440:671-675(2006). Nagase T.,et al.DNA Res. 7:273-281(2000).                                                                                                                                                                                                                                                          |