

Anti-CENPC1 Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat,Chicken,Dog,Horse,Rabbit) |
| Molecular Weight: | Theoretical: 107 kDa. Actual: 105 kDa. |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | Sample: |
| | Lane 1: Human HeLa cell lysates |
| | Lane 2: Human Jurkat cell lysates |
| | Lane 3: Human K562 cell lysates |
| | Lane 4: Human HepG2 cell lysates |
| | Lane 5: Human A431 cell lysates |
| | Primary: Anti-CENPC1 (TMAB-04224) at 1/1000 dilution |
| | Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution |
| | Predicted band size: 107 kDa |
| | Observed band size: 105 kDa |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated synthetic peptide: human CENPC1 |
| Antigen Species: | Human |
| Gene ID: | 1060 |
| Uniprot ID: | Q03188 |

Research Background

Centromere protein C 1 is a centromere autoantigen and a component of the inner kinetochore plate. The protein is required for maintaining proper kinetochore size and a timely transition to anaphase. A putative pseudogene exists on chromosome 12.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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