

Anti-RCL Antibody (8K691)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human |
| Molecular Weight: | Theoretical: 19 kDa. Actual: 21 kDa. |
| Clone: | 8K691 |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | Western blot analysis of HeLa cell lysate. Using RCL (TMAB-12169) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | IHC-P,IHC-F,IF |
| Recommended | IHC-P=1:100-200,IHC-F=1:100-200,IF=1:100-200 |

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: | A synthesized peptide: human c Myc responsive protein RCL |
| Antigen Species: | Human |
| Gene ID: | 10591 |
| Uniprot ID: | O43598 |

Research Background

Part of a nucleotide salvage pathway that eliminates epigenetically modified 5-hydroxymethyl-dCMP (hmdCMP) in a two-step process entailing deamination to cytotoxic 5-hydroxymethyl-dUMP (hmdUMP), followed by its hydrolysis into 5-hydroxymethyluracil (hmU) and 2-deoxy-D-ribose 5-phosphate (deoxyribosephosphate).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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