

Anti-CLP1 Antibody (4P963)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human |
| Molecular Weight: | Theoretical: 48 kDa. Actual: 48 kDa. |
| Clone: | 4P963 |
| Purification: | Protein A purified |

Applications

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|--------------------|---|
| Verified Activity: | Western blot analysis of HeLa cell lysate. Using CLP1 (TMAB-04465) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | FCM,IF,IHC-Fr,IHC-P |
| Recommended | FCM=1:50-100; IF=1:100-200; IHC-Fr=1:100-200; IHC-P=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 CLP1 |
| Antigen Species: | Human |
| Gene ID: | 10978 |
| Uniprot ID: | Q92989 |

Research Background

Polynucleotide kinase that can phosphorylate the 5'-hydroxyl groups of double-stranded RNA (dsRNA), single-stranded RNA (ssRNA), double-stranded DNA (dsDNA) and double-stranded DNA:RNA hybrids. dsRNA is phosphorylated more efficiently than dsDNA, and the RNA component of a DNA:RNA hybrid is phosphorylated more efficiently than the DNA component. Plays a key role in both tRNA splicing and mRNA 3'-end formation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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