

PRR6/CENPV Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57515

Product Information

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| Application | IHC-P, IHC-F, IF, ICC, E |
| Primary Accession | Q7Z7K6 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 29946 |

Additional Information

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| Gene ID | 201161 |
| Other Names | Centromere protein V, CENP-V, Nuclear protein p30, Proline-rich protein 6, CENPV, PRR6 |
| Dilution | IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Protein Information

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| Name | CENPV |
| Synonyms | PRR6 |
| Function | Required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis. |
| Cellular Location | Chromosome, centromere, kinetochore. Nucleus Cytoplasm, cytoskeleton, spindle Note=Enriched at the nuclear periphery and around the nucleolus (PubMed:12196509). In mitotic cells, localizes to kinetochores from prometaphase to metaphase (PubMed:18772885). At anaphase onset, transfers to the spindle midzone and then to the mid-body in telophase and cytokinesis (PubMed:18772885) |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.