

CENPV Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9651c**Specification**

CENPV Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q7Z7K6](#)

CENPV Antibody (Center) Blocking Peptide - Additional Information

Gene ID 201161

Other Names

Centromere protein V, CENP-V, Nuclear protein p30, Proline-rich protein 6, CENPV, PRR6

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CENPV Antibody (Center) Blocking Peptide - Protein Information

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)

CENPV Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

CENPV Antibody (Center) Blocking Peptide - Images

CENPV Antibody (Center) Blocking Peptide - Background

CENPV is required for distribution of pericentromeric heterochromatin in interphase nuclei and for centromere formation and organization, chromosome alignment and cytokinesis.

CENPV Antibody (Center) Blocking Peptide - References

Tadeu, A.M., et al. EMBO J. 27(19):2510-2522(2008) Cronshaw, J.M., et al. J. Cell Biol. 158(5):915-927(2002)