10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PRR6/CENPV Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57515

Product Information

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

Additional Information

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

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'.