

CENPM Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55314**Specification**

CENPM Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9NSP4
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19737

CENPM Polyclonal Antibody - Additional Information**Gene ID** 79019**Other Names**

Centromere protein M, CENP-M, Interphase centromere complex protein 39,
Proliferation-associated nuclear element protein 1, CENPM, C22orf18, ICEN39, PANE1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

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.

CENPM Polyclonal Antibody - Protein Information**Name** CENPM**Synonyms** C22orf18, ICEN39, PANE1**Function**

Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres.

Cellular Location

Nucleus. Cytoplasm. Chromosome, centromere, kinetochore. Note=Nuclear in non-confluent cells and cytoplasmic in confluent or dividing cells (By similarity). Localizes in the kinetochore domain of centromeres.

Tissue Location

Isoform 3 is highly expressed in spleen, and intermediately in heart, prostate and ovary. Isoform 3 is highly expressed in resting CD19 B-cells and B-lineage chronic lymphocytic leukemia (B-CLL)

cells and weakly expressed in activated B-cells Isoform 1 is selectively expressed in activated CD19 cells and weakly in resting CD19 B-cells

CENPM Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CENPM Polyclonal Antibody - Images