

HEPACAM2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP19350b**Specification**

HEPACAM2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [A8MVW5](#)**HEPACAM2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 253012**Other Names**

HEPACAM family member 2, Mitotic kinetics regulator, HEPACAM2, MIKI

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.

HEPACAM2 Antibody (C-term) Blocking Peptide - Protein Information**Name** HEPACAM2**Synonyms** MIKI**Function**

Required during prometaphase for centrosome maturation. Following poly-ADP-ribosylation (PARsylation) by TNKS, translocates from the Golgi apparatus to mitotic centrosomes and plays a key role in the formation of robust microtubules for prompt movement of chromosomes: anchors AKAP9/CG-NAP, a scaffold protein of the gamma- tubulin ring complex and promotes centrosome maturation.

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein. Cytoplasm, cytoskeleton, spindle. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Midbody. Note=In interphase, localizes to the Golgi apparatus. Localizes to centrosomes and spindles during prophase, prometaphase, and metaphase of mitosis, and to midbodies at telophase Translocation to mitotic centrosomes is the result of poly-ADP- ribosylation (PARsylation).

Tissue Location

Widely expressed..

HEPACAM2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HEPACAM2 Antibody (C-term) Blocking Peptide - Images

HEPACAM2 Antibody (C-term) Blocking Peptide - Background

The function of the HEPACAM2 protein remains unknown.

HEPACAM2 Antibody (C-term) Blocking Peptide - References

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)