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HEPACAM2 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP19350b

Specification

HEPACAM2 Antibody (C-term) Blocking Peptide - Product Information

Primary 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..

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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)