

HEPACAM2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19350b**Specification**

HEPACAM2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	A8MVW5
Other Accession	NP_937794.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51407
Antigen Region	371-400

HEPACAM2 Antibody (C-term) - Additional Information**Gene ID** 253012**Other Names**

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

Target/Specificity

This HEPACAM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 371-400 amino acids from the C-terminal region of human HEPACAM2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

HEPACAM2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

HEPACAM2 Antibody (C-term) - 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

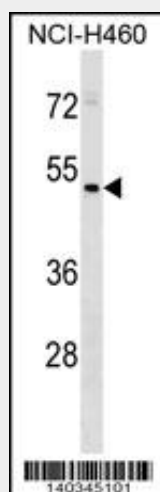
Widely expressed..

HEPACAM2 Antibody (C-term) - 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](#)

HEPACAM2 Antibody (C-term) - Images



HEPACAM2 Antibody (C-term)(Cat. #AP19350b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the HEPACAM2 antibody detected the HEPACAM2 protein (arrow).

HEPACAM2 Antibody (C-term) - Background

The function of the HEPACAM2 protein remains unknown.

HEPACAM2 Antibody (C-term) - References

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