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

HEPACAM Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP12843b

Specification

HEPACAM Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q14CZ8

HEPACAM Antibody (C-term) Blocking peptide - Additional Information

Gene ID 220296

Other Names
Hepatocyte cell adhesion molecule, Protein hepaCAM, HEPACAM {ECO:0000312|EMBL:AAI135631}

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.

HEPACAM Antibody (C-term) Blocking peptide - Protein Information

Name HEPACAM {ECO:0000312|EMBL:AAI13563.1}

Function
Involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.

Cellular Location
Cytoplasm. Membrane; Single-pass type I membrane protein; Cytoplasmic side. Note=In MCF-7 breast carcinoma and hepatic Hep 3B2.1-7 and Hep-G2 cell lines, localization of HEPACAM is cell density-dependent. In well spread cells, localized to punctate structures in the perinuclear membrane, cytoplasm, and at cell surface of protusions. In confluent cells, localized predominantly to the cytoplasmic membrane, particularly in areas of cell-cell contacts Colocalizes with CDH1

HEPACAM Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

HEPACAM Antibody (C-term) Blocking peptide - Images

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HEPACAM Antibody (C-term) Blocking peptide - Background

HEPACAM is involved in regulating cell motility and cell-matrix interactions. May inhibit cell growth through suppression of cell proliferation.

HEPACAM Antibody (C-term) Blocking peptide - References

Yang, S., et al. World J Urol 28(4):473-478(2010)Zhang, T., et al. Int. J. Oncol. 37(1):155-165(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)He, Y., et al. BMC Cancer 10, 83 (2010) :Lee, L.H., et al. J. Cell. Biochem. 107(6):1129-1138(2009)