

MCAM monoclonal antibody

Catalog: MB21755

Host: Mouse

Reactivity: Human

BackGround:

The protein encoded by this gene plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogenous tumor spread. Could be an adhesion molecule active in neural crest cells during embryonic development. Acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2/FAK1, and a transient increase in the intracellular calcium concentration

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

71.6kDa

Swiss-Prot:

P43121

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

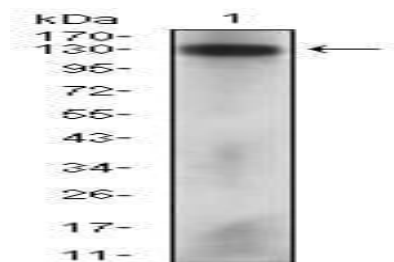
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

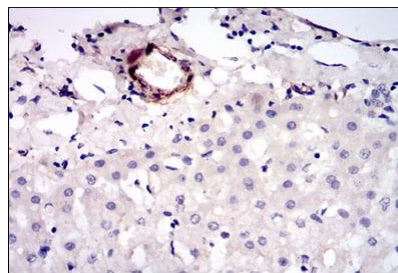
Isotype:

Mouse IgG1

DATA:



Western blot analysis using MCAM mouse mAb against Hela cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using MCAM mouse mAb with DAB staining.

Note:

For research use only, not for use in diagnostic procedure.

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