Melanoma Cell Adhesion Molecule (MCAM) Antibody

Catalogue No.:abx224021

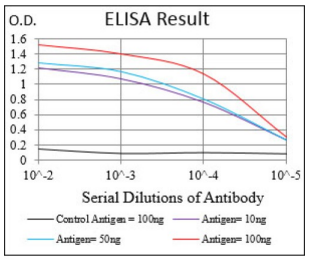

Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

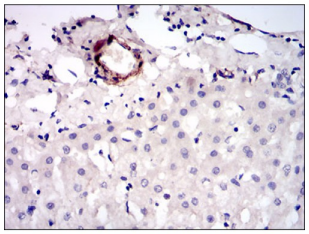

Fig. 2. Immunohistochemical analysis of paraffin-embedded liver cancer tissues using MCAM mouse mAb with DAB staining.

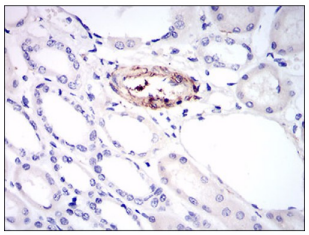

Fig. 3. Immunohistochemical analysis of paraffin-embedded kidney tissues using MCAM mouse mAb with DAB staining.

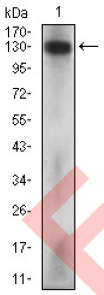

Fig. 4. Western blot analysis using MCAM mouse mAb against Hela cell lysate.

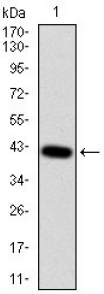

Fig. 5. Western blot analysis using MCAM mAb against human MCAM recombinant protein. (Expected MW is 37.7 kDa)

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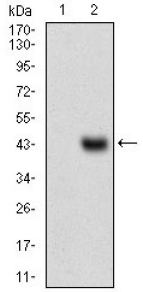

Fig. 6. Western blot analysis using MCAM mAb against HEK293 (1) and MCAM (AA: 84-189)-hIgGFc transfected HEK293 (2) cell lysate.

MCAM Antibody is a Mouse Monoclonal against MCAM.

Target:	Melanoma Cell Adhesion Molecule (MCAM)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human MCAM (AA: 84-189) expressed in E. coli.
Isotype:	IgG_1
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P43121 (UniProt, ExPASy)
Gene Symbol:	MCAM
GeneID:	4162
OMIM:	155735
HGNC:	6934

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KEGG:	hsa:4162
Ensembl:	ENSG00000076706
String:	9606.ENSP00000264036
Molecular Weight:	71.6 kDa
Buffer:	PBS, containing 0.05% sodium azide.
Concentration:	1 mg/ml
Note:	This product is for research use only.

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