

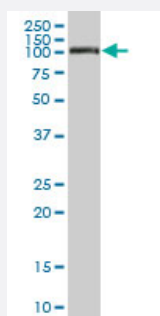
MaxPab®

MCAM purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004162-B01P

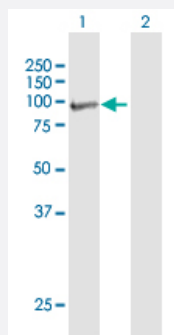
Size 50 ug

Applications



Western Blot (Tissue lysate)

MCAM MaxPab polyclonal antibody. Western Blot analysis of MCAM expression in human stomach.

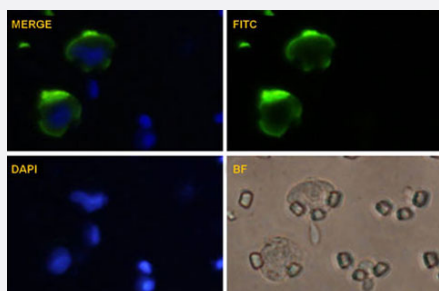


Western Blot (Transfected lysate)

Western Blot analysis of MCAM expression in transfected 293T cell line ([H00004162-T01](#)) by MCAM MaxPab polyclonal antibody.

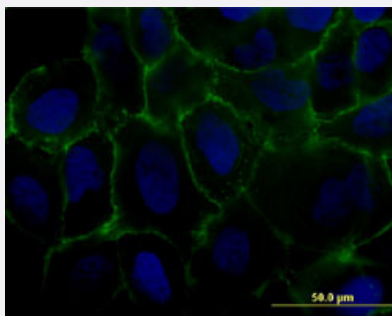
Lane 1: MCAM transfected lysate(71.06 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence (Circulating Tumor Cell)

U-2 OS cells were stained with MCAM-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).



Immunofluorescence

Immunofluorescence of monoclonal antibody to MCAM on U-2 OS cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MCAM protein.
Immunogen	MCAM (NP_006491.2, 1 a.a. ~ 646 a.a) full-length human protein.
Sequence	MGLPRLVCAFLLAACCCCPRVAGVPGEAEQPAPELVEVEVGSTALLKCGLSQSQGNLSHVDW FSVHKEKRTLIFRVRQGGQSEPGEYEQRSLQDRGATLALTQVTPQDERIFLCQGKRPRSQEYRI QLRVYKAPEEPNIQVNPLGIPVNSKEPEEVATCVGRNGYIPQVMYKNGRPLKEEKNRVHIQSSQ TVESGLYTLQSILKAQLVKEDKDAQFYCELNYRLPSGNHMKESREVTVPVFYPTKVVLEVEPV GMLKEGDRVEIRCLADGNPPPHFSISKQNPSTREAAEETTNDNGVLVLEPARKEHSGRYECQGL DLDTMISLLSEPQELLVNYVSDVRVSPAAPERQEGSSLTCEAESSQDLEFQWLREETGQVLE RGPVLQLHDLKREAGGGYRCVASVPSIPGLNRTQLVNVAIFGPPWMAFKERKVVVKENMVLNLS CEASGHPRTISWNVNGTASEQDQDPQRVLSTLNVLVTPELLETGVECTASNDLGKNTSILFLEL VNLTTLTPDSNTTGLSTSTASPHTRANSTSTERKLPEPESRGVVAVIVCILVLAVLGAVLYFLYK KGKLPCRRSGKQEITLPPSRKSELVVEVKSDKLPEEMGLLQGSSGDKRAPGDQGEKYIDLRH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (75)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

MCAM MaxPab polyclonal antibody. Western Blot analysis of MCAM expression in human stomach.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of MCAM expression in transfected 293T cell line ([H00004162-T01](#)) by MCAM MaxPab polyclonal antibody.

Lane 1: MCAM transfected lysate(71.06 KDa).

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[Protocol Download](#)

- Immunofluorescence (Circulating Tumor Cell)

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- Immunofluorescence

Immunofluorescence of monoclonal antibody to MCAM on U-2 OS cell. [antibody concentration 10 ug/ml]

Gene Info — MCAM

Entrez GeneID	4162
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GeneBank Accession#	NM_006500.2
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Protein Accession#	NP_006491.2
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Gene Name	MCAM
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Gene Alias	CD146, MUC18
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Gene Description	melanoma cell adhesion molecule
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Omim ID	155735
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Gene Ontology	Hyperlink
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Other Designations	Gicerin melanoma adhesion molecule
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