

Human MCAM Knockdown Cell Lysate

Cat. No. MCAM-237HKCL Lot. No. (See product label)

SPECIFICATION

Product Overview	WB-validated MCAM Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Predicted to enable laminin receptor activity. Involved in glomerular filtration and vascular wound healing. Acts upstream of or within angiogenesis. Located in external side of plasma membrane. Biomarker of chronic obstructive pulmonary disease and uveal melanoma.
Form	Cell-Tissue Lysis buffer
Molecular Mass	72 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg MCAM KD HeLa cell lysate
Protein Families	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	MCAM melanoma cell adhesion molecule [Homo sapiens (human)]
Official Symbol	MCAM
Synonyms	MCAM; melanoma cell adhesion molecule; cell surface glycoprotein MUC18; CD146; Gicerin; MUC18; melanoma adhesion molecule; cell surface glycoprotein P1H12; melanoma-associated antigen A32; melanoma-associated antigen MUC18; S-endo 1 endothelial-associated antigen;
Gene ID	4162
mRNA Refseq	NM_006500
Protein Refseq	NP_006491
MIM	155735
UniProt ID	P43121

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