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ICAM1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ICAM1.
Catalog # AT2468a

Product Information

Application	WB, IP, E
Primary Accession	P05362
Other Accession	BC015969
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	3H8-2G6
Calculated MW	57825

Additional Information

Gene ID	3383
Other Names	Intercellular adhesion molecule 1, ICAM-1, Major group rhinovirus receptor, CD54, ICAM1
Target/Specificity	ICAM1 (AAH15969, 1 a.a. ~ 532 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IP~~N/A E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	ICAM1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

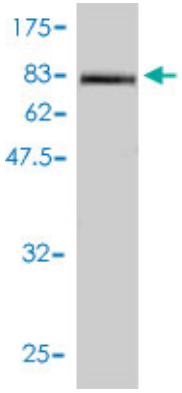
This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

References

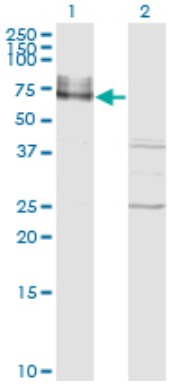
1.Lipid-Induced Toxicity Stimulates Hepatocytes to Release Angiogenic Microparticles That Require Vanin-1 for Uptake by Endothelial Cells.Povero D, Eguchi A, Niesman IR, Andronikou N, de Mollerat du Jeu X, Mulya A, Berk M, Lazic M, Thapaliya S, Parola M, Patel HH, Feldstein AESci Signal. 2013 Oct 8;6(296):ra88. doi:

10.1126/scisignal.2004512.

Images

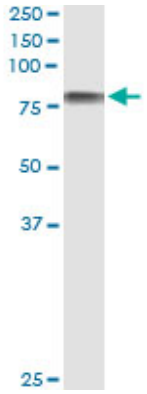


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (84.26 KDa) .

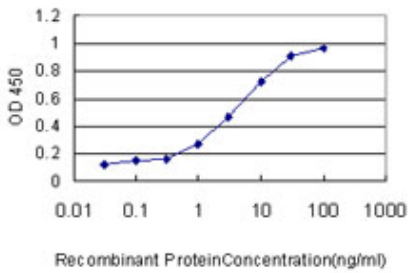


Western Blot analysis of ICAM1 expression in transfected 293T cell line by ICAM1 monoclonal antibody (M01), clone 3H8-2G6.

Lane 1: ICAM1 transfected lysate (Predicted MW: 57.8 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation of ICAM1 transfected lysate using anti-ICAM1 monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with ICAM1 MaxPab rabbit polyclonal antibody.



Detection limit for recombinant GST tagged ICAM1 is approximately 0.1ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.