

# ICAM1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant ICAM1.

Catalog # AT2468a

## Product Information

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<b>Application</b>	WB, IP, E
<b>Primary Accession</b>	<a href="#">P05362</a>
<b>Other Accession</b>	<a href="#">BC015969</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone Names</b>	3H8-2G6
<b>Calculated MW</b>	57825

## Additional Information

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

## Background

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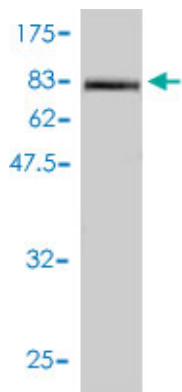
This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

## References

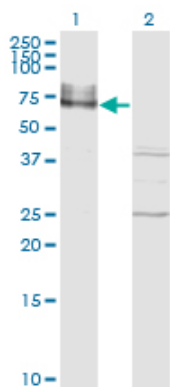
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1.Lipid-Induced Toxicity Stimulates Hepatocytes to Release Angiogenic Microparticles That Require Vanin-1 for Uptake by Endothelial Cells.Povero D, Eguchi A, Niesman IR, Andronikou N, de Mollerat du Jeu X, Mulya A, Berk M, Lazic M, Thapaliya S, Parola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

Images

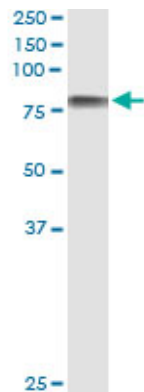


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (84.26 KDa) .

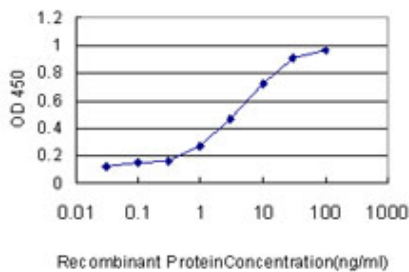


Western Blot analysis of ICAM1 expression in transfected 293T cell line by ICAM1 monoclonal antibody (M01), clone 3H8-2G6.

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'.