

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody
Catalog # ABO16745**Specification**

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC
Primary Accession	P05362
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Mouse.

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3383

Other Names

Intercellular adhesion molecule 1, ICAM-1, Major group rhinovirus receptor, CD54, ICAM1

Application Details

WB 1:500-1:2000
IHC 1:50-1:200

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human ICAM1 / CD54

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody - Protein Information

Name ICAM1

Function

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of

endothelial apical cups through ARHGEF26/SGEF and RHOG activation.

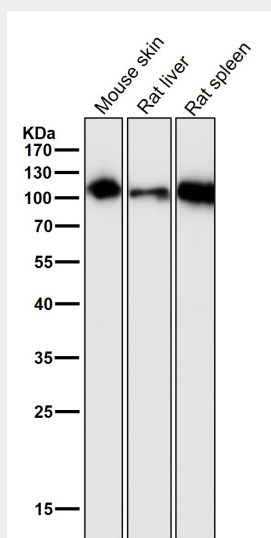
Cellular Location

Membrane; Single-pass type I membrane protein.

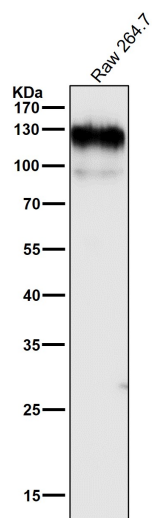
Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ICAM1 / CD54 Rabbit Monoclonal Antibody - Images

All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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