

Anti-ICAM2 / CD102 Rabbit Monoclonal Antibody

Catalog # ABO16291

Product Information

Application	WB, IHC, IP
Primary Accession	P35330
Host	Rabbit
Isotype	IgG
Reactivity	Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-ICAM2 / CD102 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Mouse.

Additional Information

Gene ID	15896
Other Names	Intercellular adhesion molecule 2, ICAM-2, Lymphocyte function-associated AG-1 counter-receptor, CD102, Icam2, Icam-2
Calculated MW	31390
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
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.
Clone Names Immunogen	Clone: 28I27 A synthesized peptide derived from human ICAM2 / CD102
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.

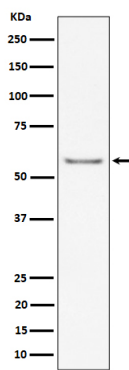
Protein Information

Name	Icam2 {ECO:0000312 MGI:MGI:96394}
Function	Cell adhesion molecule that functions as a receptor ligand of the signaling receptor ITGAL:ITGB2/LFA-1 (lymphocyte-function associated (LFA) molecule 1) ensuring leukocyte cell-cell adhesion on resting cells (PubMed: 1401904).

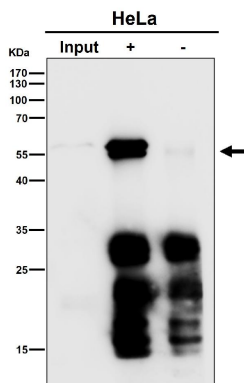
Also endothelial blood vessels receptor ligand of dendritic cell (DC) CD209 signaling receptor that mediates triggering transendothelial migration of DC presursors from blood into peripheral tissues and, subsequently, into lymphoid tissues. Mediates adhesive interactions important for antigen presentation, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance (By similarity).

Cellular Location	Cell membrane {ECO:0000250 UniProtKB:P13598}; Single-pass type I membrane protein. Cell projection, microvillus. Note=Co-localizes with RDX, EZR and MSN in microvilli.
Tissue Location	Expressed in endothelial cells and leukocytes. High levels found in lung

Images



Western blot analysis of ICAM2 / CD102 expression in mouse heart cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)

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