

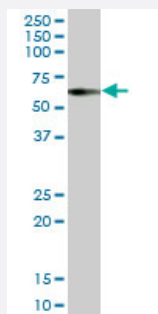
MaxPab®

ICAM2 MaxPab mouse polyclonal antibody (B02)

Catalog # H00003384-B02

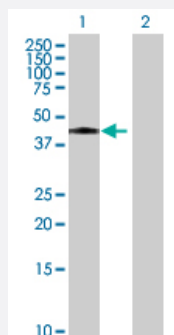
Size 50 uL

Applications



Western Blot (Tissue lysate)

ICAM2 MaxPab polyclonal antibody. Western Blot analysis of ICAM2 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of ICAM2 expression in transfected 293T cell line ([H00003384-T02](#)) by ICAM2 MaxPab polyclonal antibody.

Lane 1: ICAM2 transfected lysate(30.25 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ICAM2 protein.

Immunogen

ICAM2 (AAH03097.1, 1 a.a. ~ 275 a.a) full-length human protein.

Sequence

MSSFgyRTLtVALFTLICCPGSDEKVFevHVRPKKLAVEPKGSLEVNCSTTCNQPEVGGLETSLD
KILLDEQAQWKHYLVSNISHDTVlQCHFTCSGKQESMNSNVSVYQPPRQVILTLQPTLVAVGKSFT
IECRVPTVEPLDSLTLFLFRGNETLHYETFGKAAPAPQEATATFNSTADREDGHRNFSCLAVLDL
MSRGGNIFHKHSAPKMLEIYEPVSDSQMVIIVTVSVLLSLFVTSVLLCFIFGQHLRQQRMGTYGVR
AAWRRLPQAFRP

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — ICAM2

Entrez GeneID	3384
GeneBank Accession#	BC003097.1
Protein Accession#	AAH03097.1
Gene Name	ICAM2
Gene Alias	CD102
Gene Description	intercellular adhesion molecule 2
Omim ID	146630
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

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Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Natural killer cell mediated cytotoxicity](#)

Disease

- [Birth Weight](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)