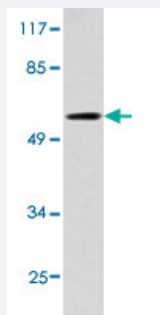


ICAM3 polyclonal antibody

Catalog # PAB24847 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of NIH/3T3 cell lysate with ICAM3 polyclonal antibody (Cat # PAB24847).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ICAM3.
Immunogen	A synthetic peptide corresponding to ICAM3.
Host	Rabbit
Theoretical MW (kDa)	59
Reactivity	Human
Specificity	ICAM3 polyclonal antibody detects endogenous levels of ICAM3 protein.
Form	Liquid
Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:50-1:200) The optimal working dilution should be determined by the end user.

Storage Buffer	In 1x PBS, pH 7.2 (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of NIH/3T3 cell lysate with ICAM3 polyclonal antibody (Cat # PAB24847).

- Immunofluorescence

Gene Info — ICAM3

Entrez GeneID	3385
Gene Name	ICAM3
Gene Alias	CD50, CDW50, ICAM-R
Gene Description	intercellular adhesion molecule 3
Omim ID	146631
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 is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. [provided by RefSeq]
Other Designations	intercellular adhesion molecule-3

Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Arthritis](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Severe Acute Respiratory Syndrome](#)