

Anti-ICAM3 / CD50 Rabbit Monoclonal Antibody
Catalog # ABO16312**Specification**

Anti-ICAM3 / CD50 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P32942
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-ICAM3 / CD50 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Anti-ICAM3 / CD50 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3385

Other Names

Intercellular adhesion molecule 3, ICAM-3, CDw50, ICAM-R, CD50, ICAM3

Calculated MW

100-160 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 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 ICAM3 / CD50

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-ICAM3 / CD50 Rabbit Monoclonal Antibody - Protein Information

Name ICAM3

Function

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2) (PubMed:1448173). ICAM3 is also a ligand for integrin alpha-D/beta-2. In association with integrin alpha- L/beta-2, contributes to apoptotic neutrophil phagocytosis by macrophages (PubMed:23775590).

Cellular Location

Membrane; Single-pass type I membrane protein.

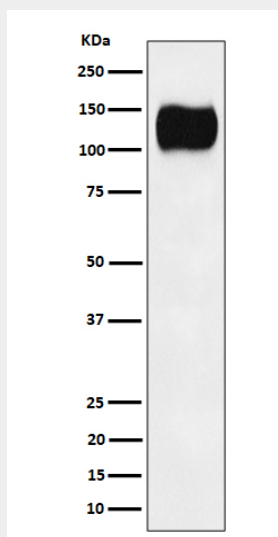
Tissue Location

Leukocytes.

Anti-ICAM3 / CD50 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-ICAM3 / CD50 Rabbit Monoclonal Antibody - Images

Western blot analysis of ICAM3 / CD50 expression in Ramos cell lysate.