

Datasheet for ABIN1532562
anti-ICAM-3/CD50 antibody (AA 484-533)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ICAM-3/CD50 (ICAM3)
Binding Specificity:	AA 484-533
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM-3/CD50 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CD50/ICAM-3.
Isotype:	IgG
Specificity:	CD50/ICAM-3 Antibody detects endogenous levels of total CD50/ICAM-3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ICAM-3/CD50 (ICAM3)
Alternative Name:	CD50/ICAM-3 (ICAM3 Products)
Background:	Synonyms: CD50 antigen, CDw50, ICA3, ICAM-R, ICAM3, Intercellular adhesion molecule-3

Target Details

precursor
NCBI Gene Symbol: ICAM3

Molecular Weight: 59 kDa

Gene ID: 3385

OMIM: 146631

UniProt: [P32942](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:5000

Comment: Unigene-Number: Hs.654563 (NCBI Gene Symbol: ICAM3)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

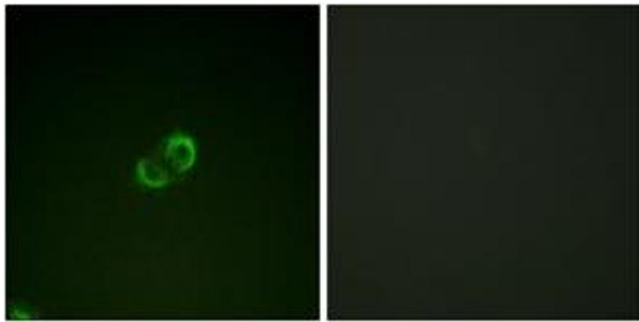
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

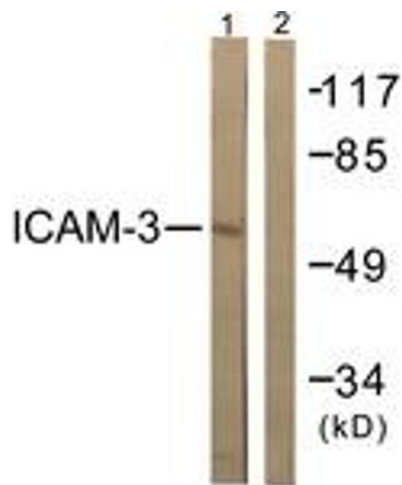
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using CD50/ICAM-3 (Ab-518) Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from NIH-3T3 cells, treated with TNF- α 20ng/ml 5', using CD50/ICAM-3 (Ab-518) Antibody. The lane on the right is treated with the synthesized peptide.