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Datasheet for ABIN657631

anti-ICAM-3/CD50 antibody (AA 282-310)

1 Image

Overview

Quantity:	400 µL
Target:	ICAM-3/CD50 (ICAM3)
Binding Specificity:	AA 282-310
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICAM-3/CD50 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ICAM3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-310 amino acids from the Central region of human ICAM3.
Clone:	RB33648
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ICAM-3/CD50 (ICAM3)
Alternative Name:	ICAM3 (ICAM3 Products)
Background:	The protein encoded by this gene is a member of the intercellular adhesion molecule (ICAM)

Target Details

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.

Molecular Weight: 59541

Gene ID: 3385

NCBI Accession: [NP_002153](#)

UniProt: [P32942](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

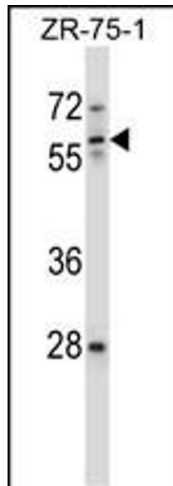
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: ICAM3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. IC Antibody (Center) (ABIN657631 and ABIN2846627) western blot analysis in ZR-75-1 cell line lysates (35 µg/lane). This demonstrates the IC antibody detected the IC protein (arrow).