

Recombinant VCAM1 Monoclonal Antibody

catalog number: **AN300628L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

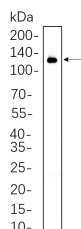
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human VCAM1 protein
Host	Rabbit
Isotype	IgG,k
Clone	6C7
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB	1:2000-1:10000
-----------	----------------

Data



Western Blot with Recombinant VCAM1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: NIH-3T3 whole cell lysate.

Observed-MW:110 kDa

Calculated-MW:81 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene is a member of the Ig superfamily and encodes a cell surface sialoglycoprotein expressed by cytokine-activated endothelium. This type I membrane protein mediates leukocyte-endothelial cell adhesion and signal transduction, and may play a role in the development of atherosclerosis and rheumatoid arthritis. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.

For Research Use Only