

A13620

Leader in Biomolecular Solutions for Life Science



ICAM-1/CD54 Rabbit pAb

Catalog No.: A13620

Basic Information

Observed MW

92kDa

Calculated MW

58kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3383

Swiss Prot

P05362

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 250-480 of human ICAM-1/CD54 (NP_000192.2).

Synonyms

BB2; CD54; P3.58; ICAM-1/CD54

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

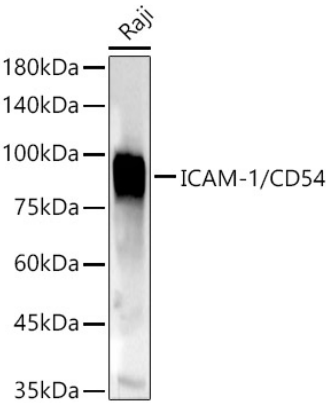
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Raji, using ICAM-1/CD54 antibody (A13620) at 1:800 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.