

VCAM1 RABBIT MAB

Cat.#: N261757

Product Name: Anti-VCAM1 Rabbit Monoclonal Antibody

Synonyms: VCAM1; LICAM; VCAM 1; V CAM 1; DKFZp779G2333; CD106

UNIPROT ID: P29533

Background: Important in cell-cell recognition. Appears to function in leukocyte-endothelial cell adhesion. Interacts with integrin alpha-4/beta-1 (ITGA4/ITGB1) on leukocytes, and mediates both adhesion and signal transduction. The VCAM1/ITGA4/ITGB1 interaction may play a pathophysiologic role both in immune responses and in leukocyte emigration to sites of inflammation.

Immunogen: Recombinant protein of mouse VCAM1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R07-6E9

MW: Calculated MW: 81 kDa; Observed MW: 100 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse

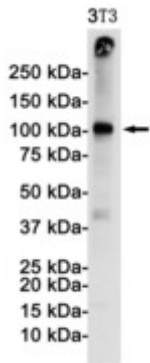
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of VCAM1 in 3T3 lysates using VCAM1 antibody.