

## 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

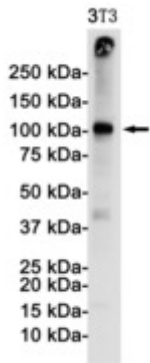
**Conjugation:** Unconjugated

**Modification:** Unmodified

**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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.