

CD106 polyclonal antibody

Catalog: BS67551

Host: Rabbit

Reactivity: Human

BackGround:

VCAM-1 (vascular cell adhesion molecule-1) is a trans-membrane glycoprotein containing multiple amino-terminal extracellular Ig-like domains, a transmembrane domain, and a short carboxy-terminal cytoplasmic domain. Alternative splicing generates two isoforms of VCAM-1. The role of VCAM-1 during infection and inflammatory diseases is well characterized. Expression of VCAM-1 is induced in endothelial cells by inflammatory cytokines including TNF- α and IL-1 β . VCAM-1 on endothelial cells interacts with the integrin VLA-4 ($\alpha 4\beta 1$) on leukocytes to mediate migration of circulating leukocytes from the blood across the endothelium and into tissues.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 105 kDa

Swiss-Prot:

P19320

Purification&Purity:

The antibody was purified by immunogen affinity chro-

matography.

Applications:

WB (1/500 - 1/1000)

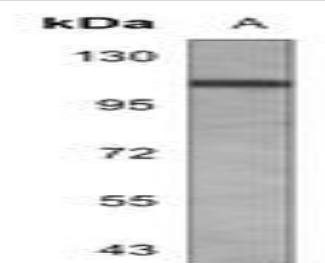
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CD106 protein.

DATA:



Western blot analysis of CD106 expression in HEK293T (A) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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