

## ICAM-3 (Q514) polyclonal antibody

Catalog: BS1619

Host: Rabbit

Reactivity: Human, Mouse, Rat

### Background:

All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA1 protein. ICAM3 is constitutively and abundantly expressed by all leukocytes and may be the most important ligand for LFA1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signaling molecule. Upon stimulation by a physiological stimulus it becomes rapidly and transiently phosphorylated on serine residues. N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 59 kDa

### Swiss-Prot:

P32942

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IF: 1:50~1:200

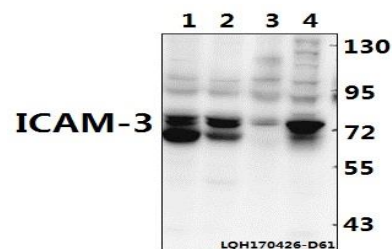
### Storage&Stability:

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

### Specificity:

ICAM-3 (Q514) polyclonal antibody detects endogenous levels of ICAM-3 protein.

### DATA:



Western blot (WB) analysis of ICAM-3 (Q514) polyclonal antibody at 1:500 dilution

Lane1:PMVEC whole cell lysate(40ug)

Lane2:BV2 whole cell lysate(40ug)

Lane3:THP-1 whole cell lysate(40ug)

Lane4:K562 whole cell lysate(40ug)

### Note:

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

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