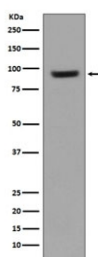


CD54 Antibody / ICAM1 [clone DOD-9] (RQ5121)

Catalog No.	Formulation	Size
RQ5121	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DOD-9
Purity	Affinity purified
UniProt	P05362
Applications	Western Blot : 1:500-1:2000
Limitations	This CD54 antibody is available for research use only.



Western blot testing of human Raji cell lysate with CD54 antibody. Predicted molecular weight: ~58 kDa (unmodified), 75-115 kDa (glycosylated).

Description

The ICAM1 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. [RefSeq]

Application Notes

Optimal dilution of the CD54 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human ICAM1 / CD54 was used as the immunogen for the CD54 antibody.

Storage

Store the CD54 antibody at -20oC.