

CD54 Polyclonal Antibody

Catalog Number:E-AB-31758



Note: Centrifuge before opening to ensure complete recovery of vial contents.

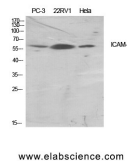
Description

Reactivity	Human
Immunogen	Synthesized peptide derived from human ICAM-1 around the non-phosphorylation site of Tyr512.
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:200
ELISA	1:5000-1:20000

Data



Western Blot analysis of various cells using CD54 Polyclonal Antibody at dilution of 1:500.

Observed Mw:58kDa
Calculated Mw:58kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

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Toll-free: 1-888-852-8623

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