CD54 Polyclonal Antibody

catalog number: **E-AB-31758**

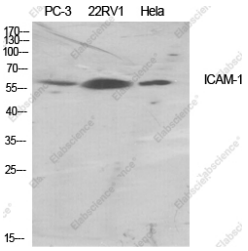
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthesized peptide derived from human ICAM-1 around the non-phosphorylation site of Tyr512.
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data



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

Observed-MW:58 kDa

Calculated-MW:58 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte tran s-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/ SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

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