

Product Datasheet

ICAM1 / CD54 Antibody

Catalog No: CY8342

Reactivity: Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



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Information

UniProt ID: P13597(Mouse)

All Names: BB2; CD54; Cell surface glycoprotein P3.58; Human rhinovirus receptor; ICAM1; intercellular adhesion molecule 1 (CD54); Intercellular adhesion molecule 1; Major group rhinovirus receptor; MALA2; MyD10; P3.58; Surface antigen of activated B cells;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human ICAM1 / CD54

Molecular Wt.: 80-110kDa

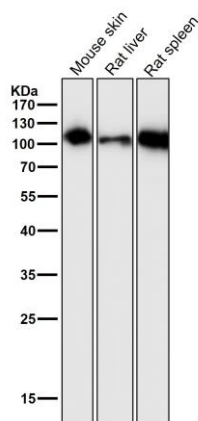
Application

WB 1:500~1:2000

IHC 1:50~1:200

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 ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

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