

ICAM2 Antibody

Catalog No: #34749

Package Size: #34749-1 50ul #34749-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

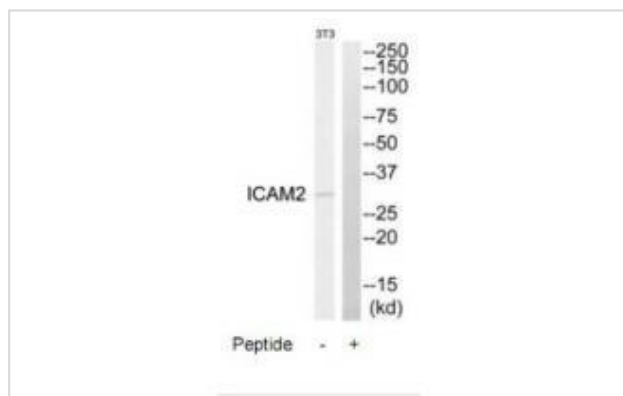
Description

Product Name	ICAM2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total ICAM2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ICAM2.
Target Name	ICAM2
Other Names	Intercellular adhesion molecule 2; ICAM-2; CD102 antigen; CD102;
Accession No.	Swiss-Prot: P13598NCBI Gene ID: 3384
Uniprot	P13598
GeneID	3384;
SDS-PAGE MW	30kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from NIH-3T3 cells, using ICAM2 antibody #34749.

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance.

Staunton D.E., Nature 339:61-64(1989).

Garcia-Aguilar J., Submitted (FEB-1990) to the EMBL/GenBank/DDBJ databases.

Xu G., Proc. Natl. Acad. Sci. U.S.A. 106:19310-19315(2009).

Note: This product is for in vitro research use only