

ICAM-2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04323
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human ICAM2. AA range:141-190
Mol wt	30654
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ICAM-2 Antibody
Synonyms	ICAM2; Intercellular adhesion molecule 2; ICAM-2; CD102

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The intercellular adhesion molecule 2 encoded by ICAM2 is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein 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. Several transcript variants encoding the same protein have been found for this gene.

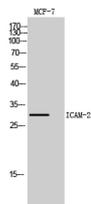
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western Blot analysis of MCF7, HepG2 cells using ICAM-2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year