

# ICAM3 Recombinant Rabbit mAb

Cata	log:	BS49441
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Host: Rabbit

Reactivity: Human

## **BackGround:**

The protein encoded by this gene 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 is constitutively and abundantly expressed by all leucocytes and may be the most important ligand for LFA-1 in the initiation of the immune response. It functions not only as an adhesion molecule, but also as a potent signalling molecule. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2016]

## **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

## **Molecular Weight:**

110-160 kDa

**Swiss-Prot:** 

P32942

**Purification&Purity:** 

Affinity Purification

# **Applications:**

WB: 1:1000<br />IHC: 1:100-1:500<br />ICC/IF: 1:50<br />FC: 1:20<br />IP: 1:20

### **Storage&Stability:**

Store at  $4 \,^{\circ}$  short term. Aliquot and store at  $-20 \,^{\circ}$  long term. Avoid freeze-thaw cycles.

**Isotype:** 

## IgG

## **DATA:**

kDa		HepG2
250		
150		
100		
70		
50		
40	=	
25		
15		
10		

Western blot analysis of extracts from HepG2 cells using BS49441 at 1: 1000.

#### Note:

For research use only, not for use in diagnostic procedure.