

CD50 (phospho Ser518) Polyclonal Antibody

Catalog No: #13991

Package Size: #13991-1 50ul #13991-2 100ul

Description

Product Name	CD50 (phospho Ser518) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human
Specificity	Phospho-CD50 (S518) Polyclonal Antibody detects endogenous levels of CD50 protein only when phosphorylated at S518.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human CD50/ICAM-3 around the phosphorylation site of Ser518. AA range:484-533
Conjugates	Unconjugated
Other Names	ICAM3; Intercellular adhesion molecule 3; ICAM-3; CDw50; ICAM-R; CD antigen CD50
Accession No.	Swiss Prot:P32942GeneID:3385
SDS-PAGE MW	42-60
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Background

intercellular adhesion molecule 3(ICAM3) Homo sapiens 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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.