

## Anti-Phospho-CD50 (Ser518) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 42-60 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,WB
Recommended	WB: 1:500-2000; ELISA: 1:40000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human CD50/ICAM-3 around the phosphorylation site of Ser518. AA range:484-533
Antigen Species:	Human
Uniprot ID:	P32942
Synonyms:	CD50 (p-S518);p-CD50 (S518);p-CD50 (Ser518);CD50 (p-Ser518)

### Research 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],

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