

CD50/ICAM-3 (Phospho Ser518) Rabbit pAb

CatalogNo: YP0350

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,ELISA

MW

- 42-60kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:40000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human CD50/ICAM-3 around the phosphorylation site of Ser518. AA range:484-533

Specificity Phospho-CD50 (S518) Polyclonal Antibody detects endogenous levels of CD50 protein only when phosphorylated at S518. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites):SGsYH

Target Information

Gene name ICAM3

Protein Name Intercellular adhesion molecule 3

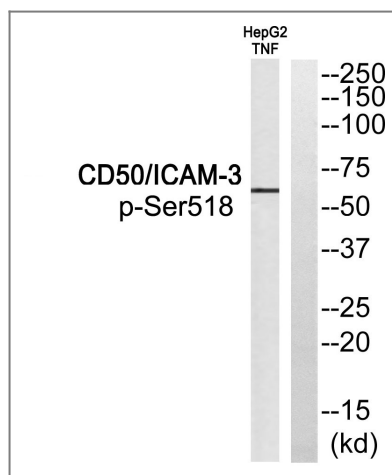
Organism	Gene ID	UniProt ID
Human	3385 ;	P32942 ;

Cellular Localization Membrane; Single-pass type I membrane protein.

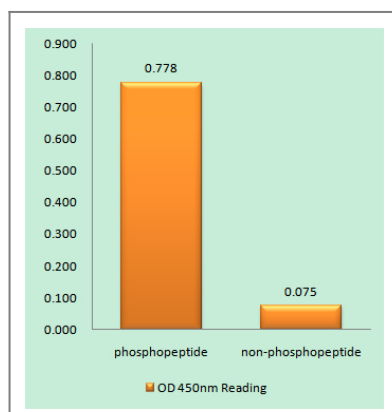
Tissue specificity Leukocytes.

Function Function:ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM3 is also a ligand for integrin alpha-D/beta-2.,online information:ICAM-3,PTM:N-glycosylated; glycans consist of a mixture of tri- and tetra-antennary complex-type chains and high-mannose chains.,PTM:Upon stimulation by a physiologic stimuli becomes rapidly and transiently phosphorylated on serine residues.,similarity:Belongs to the immunoglobulin superfamily. ICAM family.,similarity:Contains 5 Ig-like C2-type (immunoglobulin-like) domains.,

Validation Data



Western blot analysis of CD50/ICAM-3 (Phospho-Ser518) Antibody. The lane on the right is blocked with the CD50/ICAM-3 (Phospho-Ser518) peptide.



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using CD50/ICAM-3 (Phospho-Ser518) Antibody

| Contact information

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Please scan the QR code to access additional product information:
**CD50/ICAM-3
(Phospho Ser518)
Rabbit pAb**

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)