

anti-Human CD50/ICAM-3 Antibody | anti-CD50/ICAM-3 antibody

CD50/ICAM-3 (Ab-518) Antibody

CATALOG # AAA267522	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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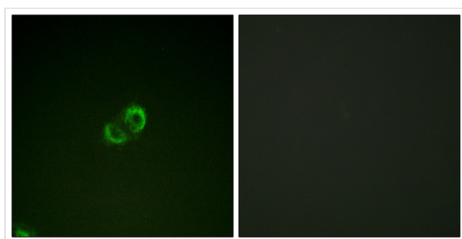
PRODUCT SYNONYMS

CD50/ICAM-3; CD50/ICAM-3 (Ab-518) Antibody; CD50 antigen; CDw50; ICA3; ICAM-R; ICAM3; Intercellular adhesion molecule-3 precursor; anti-CD50/ICAM-3 antibody

PRODUCT SPECIFICATIONS

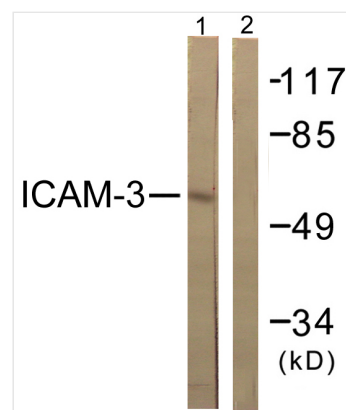
Reactivity	Human
Specificity	CD50/ICAM-3 (Ab-518) antibody detects endogenous levels of total CD50/ICAM-3 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	547
Applicable Applications for anti-CD50/ICAM-3 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human CD50/ICAM-3 around the phosphorylation site of serine 518 (S-G-SP-Y-H).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



WB (Western Blot)

Peptide- Western blot analysis of extracts from NIH/3T3 cells, treated with TNF-α (20ng/ml, 5mins), using CD50/ICAM-3 (Ab-518) antibody. Immunofluorescence analysis of A549 cells, using CD50/ICAM-3 (Ab-518) antibody.



Application Data

ADDITIONAL INFORMATION

References	Fawcett J., Nature 360:481-484(1992). de Fougerolles A.R., J. Exp. Med. 177:1187-1192(1993). Funatsu O., Eur. J. Biochem. 268:1020-1029(2001). Liu T., J. Proteome Res. 4:2070-2080(2005).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466207
NCBI GeneID	3385
NCBI Accession #	NP_002153.2
NCBI GenBank Nucleotide #	NM_002162.4
UniProt Accession #	P32942; Q6PD68
Molecular Weight	59,541 Da
NCBI Official Full Name	intercellular adhesion molecule 3 isoform 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 3
NCBI Official Symbol	ICAM3
NCBI Official Synonym Symbols	CD50; CDW50; ICAM-R
NCBI Protein Information	intercellular adhesion molecule 3
UniProt Protein Name	Intercellular adhesion molecule 3
UniProt Gene Name	ICAM3
UniProt Synonym Gene Names	ICAM-3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-antibody/cd50-icam-3/267522>