

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

CD50/ICAM-3 (Phospho-Ser518) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318298	Rabbit	Human	ELISA, Western Blot

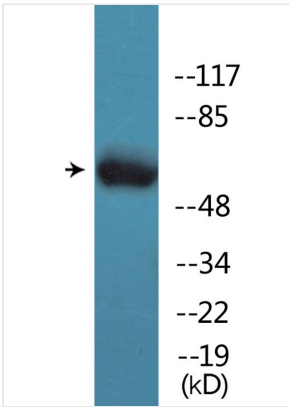
PRODUCT SYNONYMS

CD50/ICAM-3; Polyclonal Antibody; CD50/ICAM-3 (Phospho-Ser518) Antibody; CD50 antigen; CDw50; ICA3; ICAM-R; ICAM3; Intercellular adhesion molecule-3 precursor; anti-CD50/ICAM-3 antibody

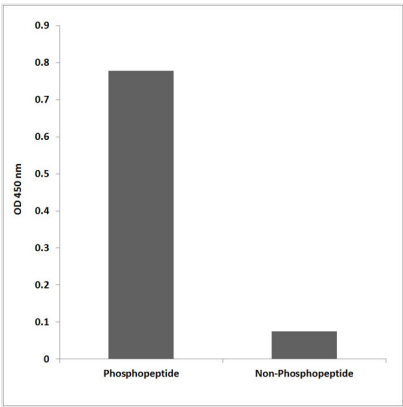
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	CD50/ICAM-3 (Phospho-Ser518) Antibody detects endogenous levels of ICAM3 only when phosphorylated at Ser518.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	547
Applicable Applications for anti-CD50/ICAM-3 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S518
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human CD50/ICAM-3 around the phosphorylation site of Ser518.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from HepG2 cells treated with TNF, using CD50/ICAM-3 (Phospho-Ser518) Antibody.



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

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 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd50-icam-3-antibody-western-blot-elisa/318298>