



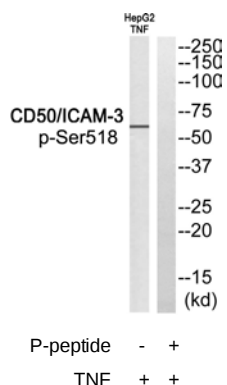
CD50/ICAM-3(Phospho-Ser518) Antibody

E11-0850A**Catalog Number:** E11-0850A**Concentration:** 1mg/ml**Swiss-Prot No.:** P32942**Other Names:** CD50 antigen; CDw50; ICA3; ICAM-R; ICAM3; Intercellular adhesion molecule-3 precursor**All Sites:** Human: Ser518**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human CD50/ICAM-3 around the phosphorylation site of serine 518 (S-G-S^P-Y-H).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.**Specificity:** CD50/ICAM-3 (Phospho-Ser518) antibody detects endogenous levels of CD50/ICAM-3 only when phosphorylated at serine 518.**Reactivity:** Human (Identities = 100%, Positives = 100%)**Applications:** WB: 1:500~1:1000 ELISA: 1:40000**References:**

Fawcett J., Nature 360:481-484(1992).

Vazeux R., Nature 360:485-488(1992).

de Fougères A.R., J. Exp. Med. 177:1187-1192(1993).



Western blot analysis of extracts from HepG2 cells treated with TNF, using CD50/ICAM-3 (Phospho-Ser518) antibody.

For Research Use Only