



## CD136/RON (Phospho-Ser1394) Antibody

E11-0839A

**Catalog Number:** E11-0839A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** Q04912

**Other Names:** CD136 antigen, CDW136, EC 2.7.10.1, MSP receptor, MST1R, Macrophage-stimulating protein receptor precursor, RON, STK, Stem cell-derived tyrosine kinase, kinase RON, p185-Ron

**All Sites:** Human: Ser1394; Mouse: Ser1372

**Storage/Stability:** Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human CD136/RON around the phosphorylation site of serine 1394 (P-L-S<sup>P</sup>-E-P).

**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:** CD136/RON (Phospho-Ser1394) antibody detects endogenous levels of CD136/RON only when phosphorylated at serine 1394.

**Reactivity:** Human, Mouse

**Applications:** WB: 1:500~1:1000      ELISA: 1:40000

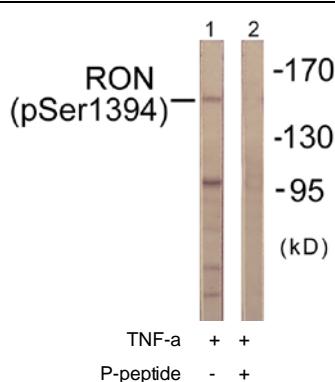
**References:**

Lily Lai, J. Immunol., Apr 1998; 160: 3861.

Warren Casey, Physiol Genomics, Feb 2002; 8: 115.

BENJAMIN P. C. CHEN, Physiol Genomics, Oct 2001; 7: 55.

Christa E. Muller-Sieburg, Blood, Jun 2004; 103: 4111 - 4118.



Western blot analysis of extracts from HeLa cells, treated with TNF-a (20ng/ml, 2mins), using CD136/RON (Phospho-Ser1394) antibody.

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