CSFR (Phospho-Tyr699) Antibody

E11-9014A

Catalog Number: E11-9014A

Concentration: 1mg/ml

Swiss-Prot No.: P07333

Other Names: C-FMS; CD115; CD115 antigen; colony stimulating factor 1 receptor; CSF-1-R; CSF1R; CSFR; FIM2; FMS; FMS proto-oncogene; macrophage colony stimulating factor I receptor; Macrophage colony-stimulating factor 1 receptor; McDonough feline sarcoma viral (v-fms) oncogene homolog; Proto-oncogene c-Fms

All Sites: Human: Tyr699

Storage/Stability: Store at -20℃/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 CSF1R around the phosphorylation site of tyrosine 699.

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: CSFR (Phospho-Tyr699) antibody detects endogenous levels of CSF1R only when phosphorylated at tyrosine 699.

Reactivity: Human

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

References:

Hampe A., Oncogene Res. 4:9-17(1989) .Andre C., Genomics 39:216-226(1997).

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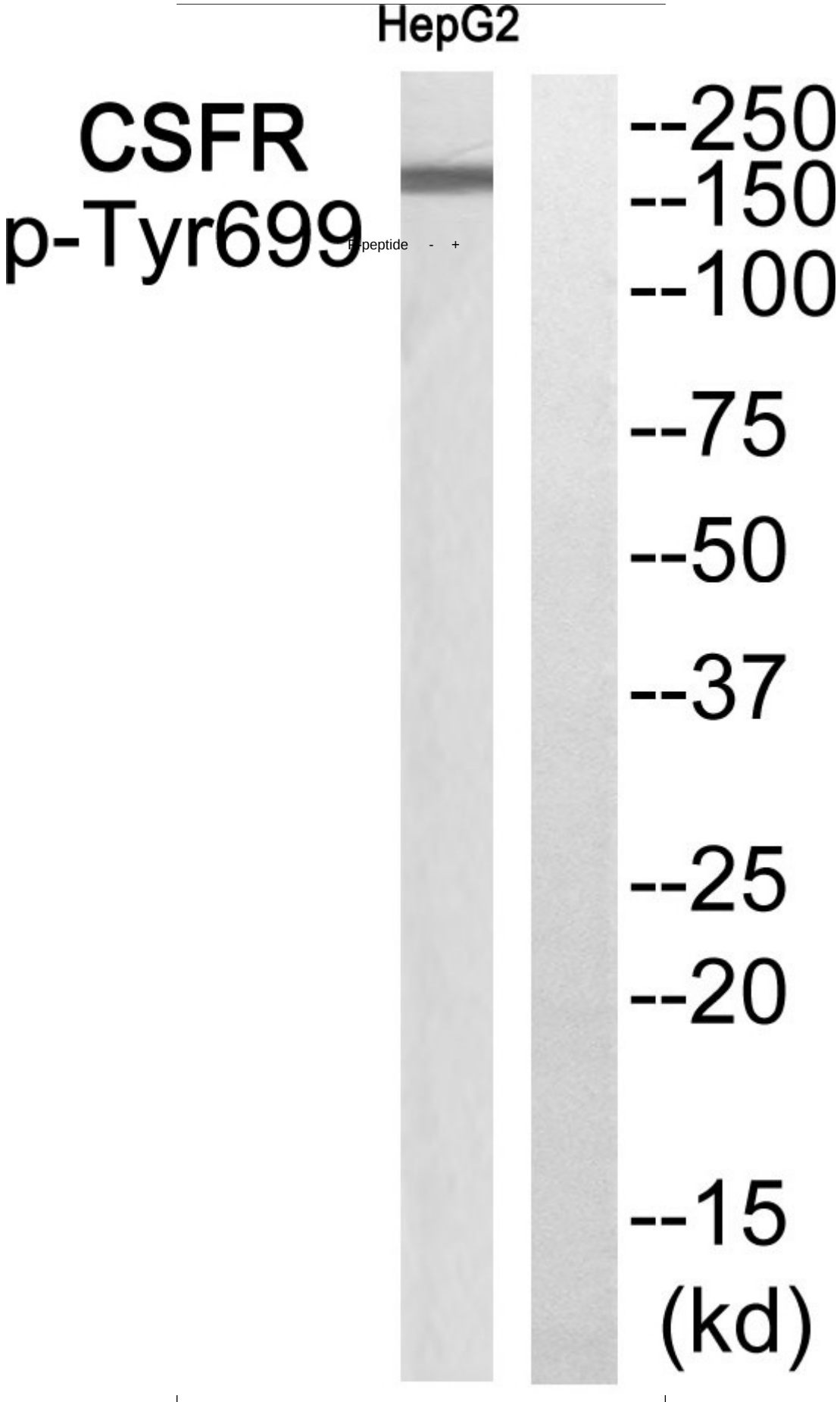
HepG2
CSFR
p-Tyr699
P-peptide - +
--250
--150
--100
--75
--50
--37
--25
--20
--15
(kd)

Western blot analysis of extracts from HepG2 cells, using CSFR (Phospho-Tyr699) antibody