



## FAK (Phospho-Tyr397) Antibody

**E11-7081A****Catalog Number:** E11-7081A**Concentration:** 1mg/ml**Swiss-Prot No.:** Q05397**Other Names:** EC 2.7.10.2; FADK 1; FAK1; Focal adhesion kinase 1; pp125FAK; Protein- tyrosine kinase 2; PTK2**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 FAK around the phosphorylation site of tyrosine 397 (D-D-Y<sup>P</sup>-A-E).**Purification:** The antibody was affinity-purified from

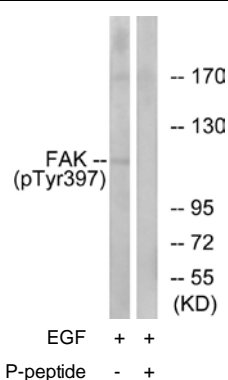
rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** FAK (Phospho-Tyr397) antibody detects endogenous levels of FAK only when phosphorylated at tyrosine 397.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 ELISA: 1:5000**References:**

Whitney G.S., DNA Cell Biol. 12:823-830(1993).

Andre E., Biochem. Biophys. Res. Commun. 190:140-147(1993).

Lee S.-T., Oncogene 8:3403-3410(1993).



Western blot analysis of extracts from 293cells, treated with EGF (200ng/ml, 30mins), using FAK (Phospho-Tyr397) antibody.

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