



## FAK (Phospho-Tyr861) Antibody

E011059

**Catalog Number:** E011059-1, E011059-2

**Amount:** 50µg/50µl, 100µg/100µl

**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.

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

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human FAK around the phosphorylation site of tyrosine 861 (H-I-Y<sup>P</sup>-Q-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.

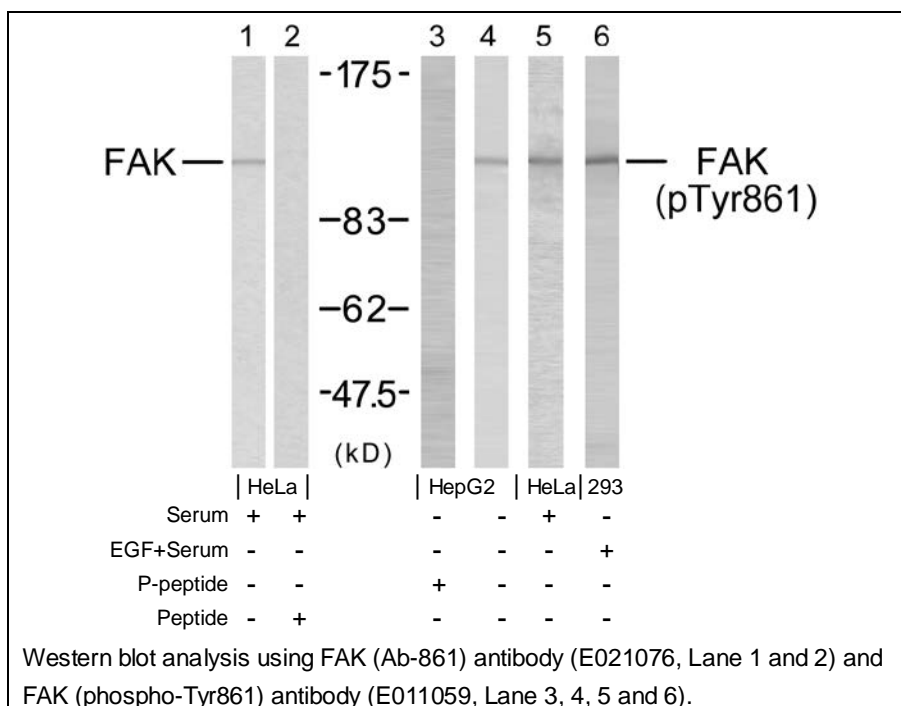
**Specificity/Sensitivity:** FAK (phospho-Tyr861) antibody detects endogenous levels of FAK only when phosphorylated at tyrosine 861.

**Reactivity:** Human, Mouse, Rat

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

**Swiss-Prot No. :** Q05397

**References:** Shi Q, et al. (2003) Mol Biol Cell; 14(10): 4306-15.  
Vadlamudi RK, et al. (2003) FEBS Lett; 543(1-3): 76-80.  
Eliceiri BP, et al. (2002) J Cell Biol Apr 01; 157(1): 149-60.  
Abu-Ghazaleh R, (2001) et al. Biochem J; 360(Pt 1): 255-64.



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