

FAK (Phospho-Tyr925) Antibody

Catalog Number: E011123-1, E011123-2

Amount: 50µg/50µl, 100µg/100µl

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 925 (K-V-YP-E-N).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: FAK (phospho-Tyr925) antibody detects endogenous levels of FAK only when

phosphorylated at tyrosine 925.

Reactivity: Human, Mouse, Rat **Applications:** WB: 1:500~1:1000

Swiss-Prot No.: Q05397

References: Sanders MA, et al. (2005) J Biol Chem; 280(25): 23516-22.

Cherubini A, et al. (2005) Mol Biol Cell; 16(6): 2972-83. Toriumi Y, et al. (2003) FEBS Lett; 553(3): 419-22.

