## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** FAK (Phospho-Ser843) Antibody

Catalog Number: A8032

Reactivity: Human, Mouse, Rat

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other

applications.

**Modification:** Phospho Specific

**Source:** Polyclonal Rabbit

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

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human FAK around the phosphorylation site of Ser843. AA range:809-

858

Concentration: 1 mg/ml

Gene Name: PTK2

**Protein Name:** Focal adhesion kinase 1

Other Name: PTK2; FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion

kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory

subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK

Human Swiss Prot No.: Q05397

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-FAK (S843) Polyclonal Antibody detects endogenous levels of

FAK protein only when phosphorylated at S843.

Storage and Stability: -20°C/1 year