Anti- FAK (Phospho-Tyr861) Polyclonal Antibody

Catalog No.	Size
A100425-01	50 µl
A100425-02	100 µl

Specificity	Anti- FAK (Phospho-Tyr861) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q05397

Specificity and Sensitivity

FAK (phospho-Tyr861) antibody detects endogenous levels of FAK only when phosphorylated at tyrosine 861.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human FAK around the phosphorylation site of tyrosine 861 (H-I-YP-Q-P).
The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:
WB: 1:500~1:3000 ELISA: 1:20000

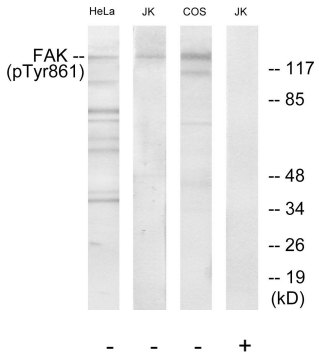
Storage Buffer

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 Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from HeLa cells, JurKat cells and COS7 cells, using FAK (phospho-Tyr861) antibody.

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