

Phospho-FAK (Tyr861) Ab

[References\(1\)](#) [Images\(3\)](#)

Cat.#: AF3399
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 125kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IF/ICC 1:100-1:500

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.

Immunogen:

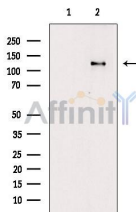
A synthesized peptide derived from human FAK around the phosphorylation site of Tyr861.

Uniprot:

Q05397

Description:

This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents.



Western blot analysis of extracts from H2O2 treated NIH-3T3 cells, using Phospho-FAK (Tyr861) Ab. The lane on the left was treated with blocking peptide.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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