

## Phospho-FAK (Tyr397) Ab

[References\(14\)](#) [Images\(35\)](#)

|               |  |                       |
|---------------|--|-----------------------|
| Cat.#: AF3398 | Concn.: ~1mg/ml  | Mol.Wt.: 119kDa       |
| Size:         | Source: Rabbit   | Clonality: Polyclonal |
| Application:  | WB 1:500-1:2000, IHC 1:100-1:500, IF/ICC 1:100-1:500<br>*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 Tyr397.  |                       |
| 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. |                       |



AF3398 at 1/100 staining Human liver cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

**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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