

## Phospho-FAK (Tyr576) Antibody

Cat. No.:	HY-P80816
Synonyms:	Phospho-FAK (Tyr576) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 119 kDa, targeting to Phospho-FAK (Tyr576). It can be used for WB assays with tag free, in the background of Human, Mouse.
Host:	Rabbit
Reactivity:	Human, Mouse
Conjugation:	Non-conjugated
SwissProt ID:	Q05397
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 119 kDa

### PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide				
Purity	affinity purified				
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.				
Appearance	Liquid				
Application & Dilution Ratio	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000
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WB	1:500-1:1,000				
Shipping	Shipping with blue ice.				

### DESCRIPTION

Background	<p>FAK: 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. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2017]</p>
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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