

Anti-FAK (Tyr-397), Phosphospecific Antibody

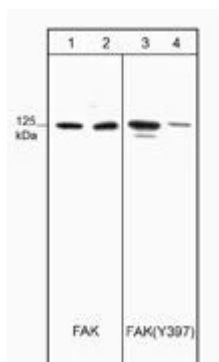


Product Details

Available Variants	100 µL (SKU:FM1211)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M121
Gene Name	PTK2
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Clone (M121) was generated from a synthetic peptide (coupled to KLH) corresponding to amino acid residues around tyrosine 397 of human FAK. This peptide sequence has high homology to the conserved tyrosine site in rat and mouse FAK.
Specificity	The antibody detects a 125 kDa* protein on SDS-PAGE immunoblots of untreated HUVEC cells. This phosphorylated band is greatly reduced after treatment with alkaline phosphatase.
Molecular Weight	125
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	Q05397
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Tyr-397

Product Images



Western blot analysis of HUVECs untreated (lanes 1 & 3) or treated with alkaline phosphatase (lanes 2 & 4). Blots were probed with mouse monoclonal anti-FAK (lanes 1 & 2) and anti-FAK (Tyr-397) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-fak-tyr-397-phosphospecific-antibody-fm1211



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