

Antibodies Product Datasheet

Product Name:	FAK (Phospho-Tyr576) Antibody
Catalog Number:	A0426
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	The antiserum was produced against synthesized peptide derived from human FAK around the phosphorylation site of Tyr576. AA range:542-591
Concentration:	1 mg/ml
Gene Name:	PTK2
Protein Name:	Focal adhesion kinase 1
Other Name:	PTK2; FAK; FAK1; Focal adhesion kinase 1; FADK 1; Focal adhesion kinase-related nonkinase; FRNK; Protein phosphatase 1 regulatory subunit 71; PPP1R71; Protein-tyrosine kinase 2; p125FAK; pp125FAK
Human Swiss Prot No.:	Q05397
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-FAK (Y576) Polyclonal Antibody detects endogenous levels of FAK protein only when phosphorylated at Y576.
Storage and Stability:	-20°C/1 year