

## Product datasheet for **TA312491**

### FAK (PTK2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human FAK around the phosphorylation site of tyrosine 397 (D-D-YP-A-E).
Formulation:	Phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine kinase 2
Database Link:	<a href="#">NP_722560</a> <a href="#">Entrez Gene 14083 Mouse</a> <a href="#">Entrez Gene 25614 Rat</a> <a href="#">Entrez Gene 5747 Human</a> <a href="#">Q05397</a>
Synonyms:	FADK; FAK; FAK1; FRNK; p125FAK; pp125FAK; PPP1R71
Note:	FAK (Phospho-Tyr397) antibody detects endogenous levels of FAK only when phosphorylated at tyrosine 397.
Protein Families:	Druggable Genome, Protein Kinase



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**Protein Pathways:**

Axon guidance, Chemokine signaling pathway, ErbB signaling pathway, Focal adhesion, Leukocyte transendothelial migration, Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung cancer, VEGF signaling pathway