

Rabbit FAK Polyclonal Antibody | anti-FAK antibody

Phospho-FAK (Y861) Polyclonal Antibody

CATALOG # AAA171911	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS ELISA, Western Blot
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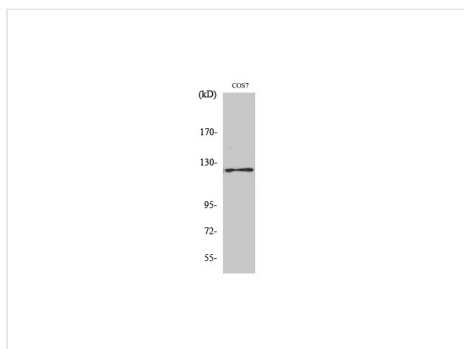
PRODUCT SYNONYMS

FAK; Polyclonal Antibody; Phospho-FAK (Y861) Polyclonal Antibody; PTK2; 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; anti-FAK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-FAK antibody	ELISA, WB (Western Blot)
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western Blot analysis of various cells with Phospho-FAK (Tyr861) Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-FAK antibody

Background/Introduction: Non-receptor protein-tyrosine kinase implicated in signaling pathways involved in cell motility, proliferation and apoptosis. Activated by tyrosine-phosphorylation in response to either integrin clustering induced by cell adhesion or antibody cross-linking, or via G-protein coupled receptor (GPCR) occupancy by ligands such as bombesin or lysophosphatidic acid, or via LDL receptor occupancy. Microtubuleinduced dephosphorylation at Tyr-397 is crucial for the induction of focal adhesion disassembly. Plays a potential role in oncogenic transformations resulting in increased kinase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	939106606
NCBI GeneID	5747
NCBI Accession #	NP_001303271.1
NCBI GenBank Nucleotide #	NM_001316342.1
NCBI Official Full Name	focal adhesion kinase 1 isoform d
NCBI Official Synonym Full Names	protein tyrosine kinase 2
NCBI Official Symbol	PTK2
NCBI Official Synonym Symbols	FAK; FADK; FAK1; FRNK; PPP1R71; p125FAK; pp125FAK
NCBI Protein Information	focal adhesion kinase 1
UniProt Protein Name	Focal adhesion kinase 1
UniProt Gene Name	PTK2
UniProt Synonym Gene Names	FAK; FAK1; FADK 1; FRNK; PPP1R71
UniProt Entry Name	FAK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fak-antibody-western-blot-elisa/171911>