

Rabbit PTK2 Polyclonal Antibody | anti-PTK2 antibody

Phospho-PTK2 (Tyr925) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243088	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

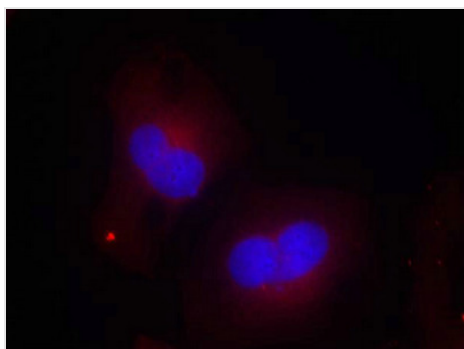
PRODUCT SYNONYMS

PTK2; Polyclonal Antibody; Phospho-PTK2 (Tyr925) Antibody; FADK 1; FAK1; anti-PTK2 antibody

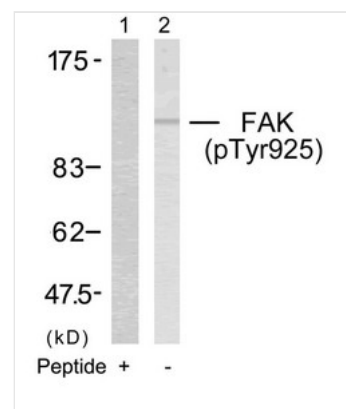
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Supplied at 1.0mg/mL in Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-PTK2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of tyrosine 925 (K-V-Y(p)-E-N) derived from Human FAK.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using FAK(Phospho-Tyr925) Antibody.


WB (Western Blot)

Western blot analysis of extracts from 293 cells using FAK(Phospho-Tyr925) Antibody(Lane 2) and the same antibody preincubated with blocking peptide(Lane1).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PTK2 antibody	Cardiovascular
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313851044
NCBI GeneID	5747
NCBI Accession #	NP_001186578.1
NCBI GenBank Nucleotide #	NM_001199649.1
UniProt Accession #	Q05397; Q14291; Q9UD85; B4E2N6; F5H4S4
Molecular Weight	119,233 Da
NCBI Official Full Name	focal adhesion kinase 1 isoform c
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; FADK 1; PTK2 protein tyrosine kinase 2; FAK-related non-kinase polypeptide; focal adhesion kinase-related nonkinase; protein phosphatase 1 regulatory subunit 71; protein phosphatase 1, regulatory subunit 71
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://stage.aaabiotech.com/polyclonal/ptk2-antibody-immunofluorescence-western-blot-elisa/243088>