FAK (Phospho-Ser732) Polyclonal Antibody

Catalog No: #13872

Package Size: #13872-1 50ul #13872-2 100ul

Signalway Antibody
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	FAK (Phospho-Ser732) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Applications	WB;IHC;IF
Species Reactivity	Human, Mouse, Rat
Specificity	This antibody detects endogenous phospho levels of FAK (Phospho-Ser732) at Human:S732, Mouse:S770, Rat:S732
Immunogen Description	Synthesized peptide derived from human FAK (Phospho-Ser732)
Conjugates	Unconjugated
Other Names	Focal adhesion kinase 1 (FADK 1) (EC 2.7.10.2) (Focal adhesion kinase-related nonkinase) (FRNK) (Protein phosphatase 1 regulatory subunit 71) (PPP1R71) (Protein-tyrosine kinase 2) (p125FAK) (pp125FAK)
Accession No.	Swiss Prot:Q05397GeneID:5747
SDS-PAGE MW	120
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

IHC 1:50-200; WB 1:500-2000; IF 1:50-200

Background

protein tyrosine kinase 2(PTK2) Homo sapiens This gene encodes a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene, but the full-length natures of only four of them have been determined. [provided by RefSeq, Oct 2015],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.