Product Datasheet

PTK2 antibody

Catalog No: #38367

Package Size: #38367-1 50ul #38367-2 100ul

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

Description

Product Name	PTK2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total PTK2 protein.
Immunogen Type	Peptide
Immunogen Description	A synthetic peptide of human FAK
Target Name	PTK2
Other Names	FADK;FAK;FAK1;FRNK;PPP1R71;p125FAK;pp125FAK;PTK2
Accession No.	Uniprot:Q05397GeneID:5747
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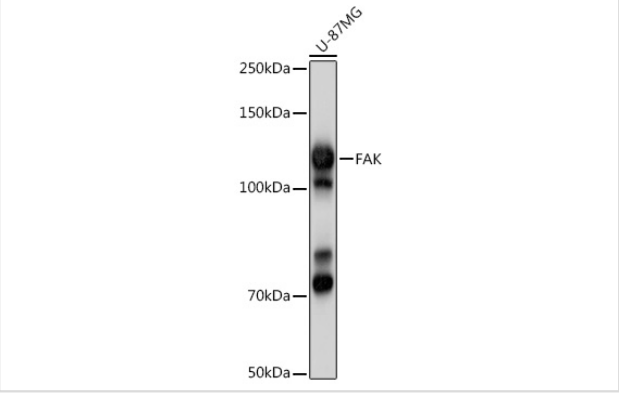
GeneID	5747
SDS-PAGE MW	125KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

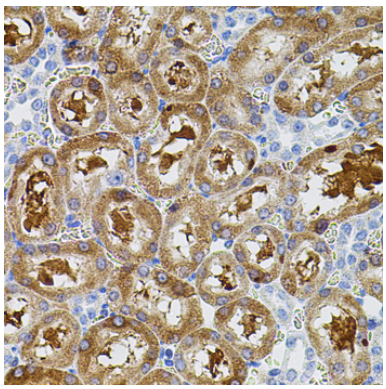
Application Details

WB□1:1000 - 1:2000IHC□1:50 - 1:100IF□1:50 - 1:200

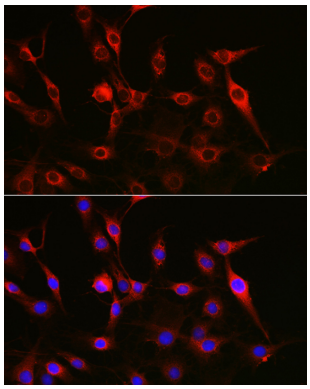
Images



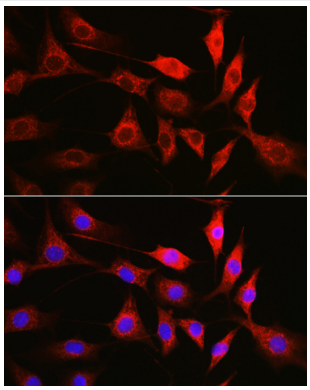
Western blot analysis of extracts of U-87MG cells, using FAK antibody.



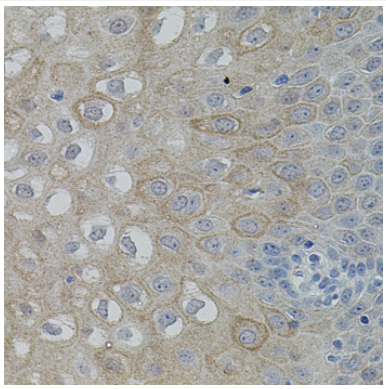
Immunohistochemistry of paraffin-embedded rat kidney using FAK antibody.



Immunofluorescence analysis of C6 cells using FAK Rabbit pAb.



Immunofluorescence analysis of NIH/3T3 cells using FAK Rabbit pAb.



Immunohistochemistry of paraffin-embedded human esophagus using FAK antibody.

Background

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.

Note: This product is for in vitro research use only