Product Datasheet

FAK (Phospho-Tyr397) Rabbit mAb

Catalog No: #14175

Package Size: #14175-1 50ul #14175-2 100ul

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

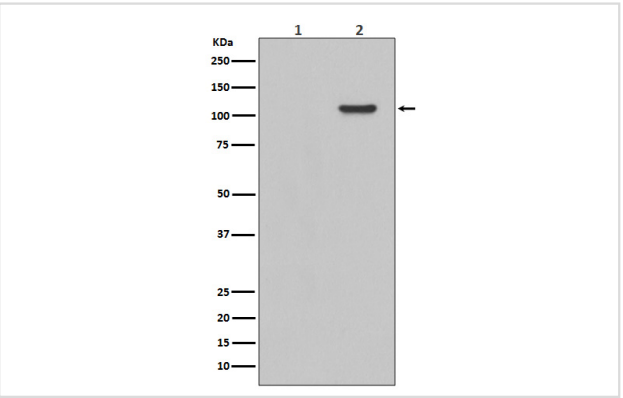
Description

Product Name	FAK (Phospho-Tyr397) Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-FAK (Y397) Antibody detects endogenous levels of Phospho-FAK (Y397)
Immunogen Description	A synthesized peptide derived from human Phospho-FAK (Y397)
Conjugates	Unconjugated
Other Names	EC 2.7.10.2; FADK 1; FAK1; Focal adhesion kinase 1; PTK2; Protein- tyrosine kinase 2; pp125FAK;
Accession No.	Uniprot:Q05397
Calculated MW	119kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000ICC/IF:1:50~1:200

Images



Western blot analysis of Phospho-FAK (Y397) expression in EGF treated 293 whole cell lysates,The lane on the left is treated with the antigen-specific peptide.

Product Description

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.

Published Papers

Xu Shixin;Zhang Miaomiao;Wang Ruoying;Zhang Jinxin;Wang Chengwei;Xie Li;Zhao Wen el at., Spatial dimension cues derived from fibrous scaffolds trigger mechanical activation to potentiate the paracrine and regenerative functions of MSCs via the FAK-PI3K/AKT axis, , (2024)

PMID:

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