

Datasheet for ABIN7302990
anti-FAK antibody (C-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	FAK (PTK2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Focal Adhesion Kinase.
Specificity:	Recognizes endogenous levels of Focal Adhesion Kinase protein.
Characteristics:	Rabbit polyclonal antibody to Focal Adhesion Kinase
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	FAK (PTK2)
Alternative Name:	Focal Adhesion Kinase (PTK2 Products)

Target Details

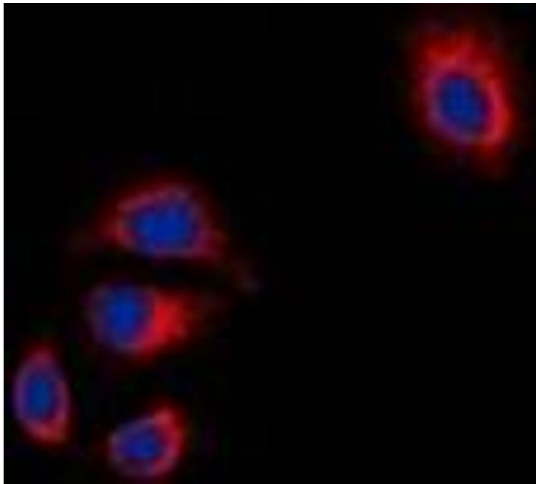
Background:	FAK, FAK1, Focal adhesion kinase 1, FADK 1, Focal adhesion kinase-related nonkinase, FRNK, Protein phosphatase 1 regulatory subunit 71, PPP1R71, Protein-tyrosine kinase 2, p125FAK, pp125FAK
Gene ID:	5747, 14083
UniProt:	Q05397 , P34152
Pathways:	Response to Growth Hormone Stimulus , CXCR4-mediated Signaling Events , Smooth Muscle Cell Migration , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500), IP (1:10 - 1:100)
Restrictions:	For Research Use only

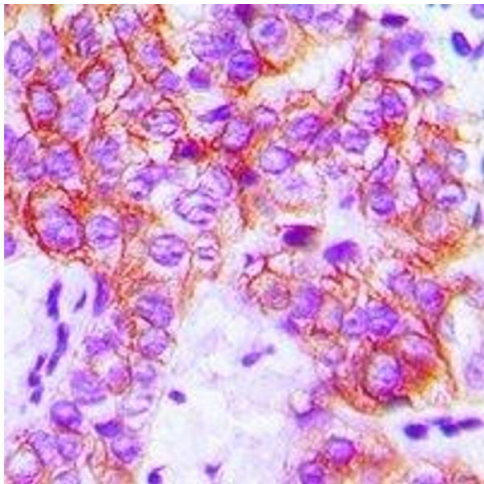
Handling

Format:	Liquid
Buffer:	Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



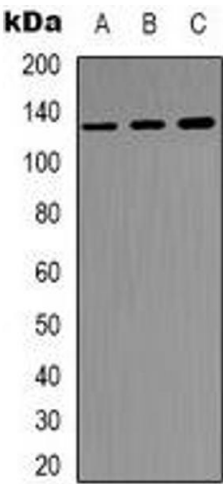
Immunofluorescence

Image 1. Immunofluorescent analysis of Focal Adhesion Kinase staining in HT29 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the p



Immunohistochemistry

Image 2. Immunohistochemical analysis of Focal Adhesion Kinase staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was t



Western Blotting

Image 3. Western blot analysis of Focal Adhesion Kinase expression in HT29 (A), Hela (B), NIH3T3 (C) whole cell lysates.