

Rabbit FAK Polyclonal Antibody | anti-FAK antibody

FAK antibody

CATALOG # AAA224919	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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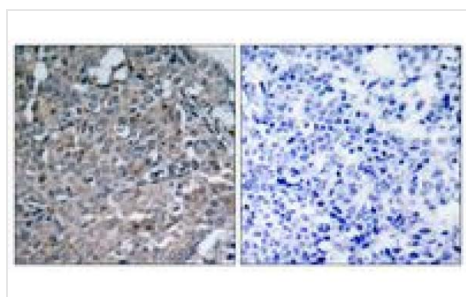
PRODUCT SYNONYMS

FAK; Polyclonal Antibody; FAK antibody; Rabbit polyclonal FAK antibody; Polyclonal FAK antibody; Anti-FAK antibody; focal adhesion kinase antibody; FAK1 antibody; ptk2 antibody; pp125fak antibody; focal adhesion kinase 1 antibody; pp125 FA kinase antibody; fadk1 antibody; FADK antibody; protein tyrosine kinase 2 antibody; p125FAK antibody; PTK2 antibody; Ab 925 antibody; anti-FAK antibody

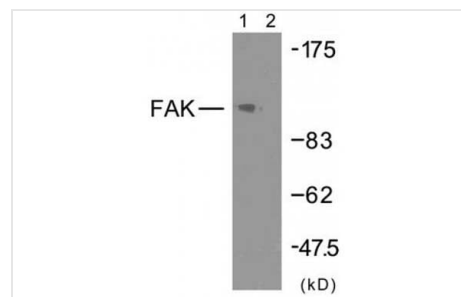
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-FAK antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	FAK antibody was raised in Rabbit using the peptide sequence around aa 923-927 (K-V-Y-E-N) derived from Human FAK as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

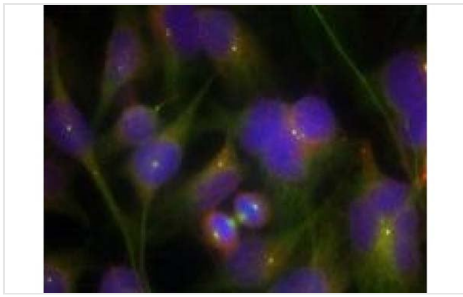
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FAK antibody (left) or the same antibody preincubated with blocking peptide (right)


WB (Western Blot)

Western Blot analysis of extracts from HeLa cells using FAK antibody and the same antibody preincubated with blocking peptide.



IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using FAK antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FAK antibody	FAK is a protein that in humans, is encoded by the PTK2 gene. PTK2 is a focal adhesion-associated protein kinase involved in cellular adhesion and spreading processes. It has been shown that when FAK was blocked, breast cancer cells became less metastatic due to decreased mobility.
Product Categories/Family for anti-FAK antibody	Proteases ; Inhibitors ; & Enzymes

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://www.aaabiotech.com/polyclonal/fak-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/224919>