

Mouse FAK Monoclonal Antibody | anti-FAK antibody

FAK antibody

CATALOG # AAA225024	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

FAK; Monoclonal Antibody; FAK antibody; Mouse monoclonal FAK antibody; Monoclonal FAK antibody; Anti-FAK antibody; AK1 antibody; focal adhesion kinase antibody; focal adhesion kinase 1 antibody; p125FAK antibody; pp125 FA kinase antibody; pp125fak antibody; protein tyrosine kinase 2 antibody; ptk2 antibody; anti-FAK antibody

PRODUCT SPECIFICATIONS

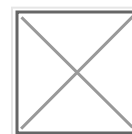
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10H7
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-FAK antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Immunogen	FAK antibody was raised in Mouse using a purified recombinant fragment of human FAK expressed in E Coli as the immunogen.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



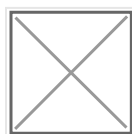
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded cervical tumour using FAK antibody with DAB staining



WB (Western Blot)

Western Blot showing FAK antibody used against A549 (1) and NIH/3T3 (2) cell lysate.



IF (Immunofluorescence)

Immunofluorescence analysis of B16 cells using FAK antibody (green). Blue: DRAQ5 fluorescent DNA dye.

ADDITIONAL INFORMATION

Related Product Information for anti-FAK antibody	FAK is a protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. This protein may play a role in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix.
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://stage.aaabiotech.com/monoclonal/fak-antibody-clone-10h7-western-blot-immunohistochemistry-immunofluorescence-elisa/225024>