

FAK (3D8) monoclonal antibody

Catalog: MB3035

Host: Mouse

Reactivity: Human

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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 119 kDa; Observed MW: 125 kDa

Swiss-Prot:

Q05397

Purification&Purity:

Affinity Purified

Applications:

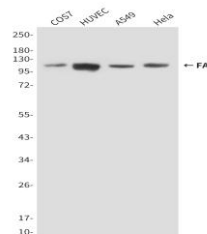
WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

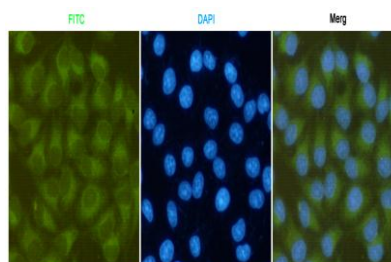
Isotype:

IgG1

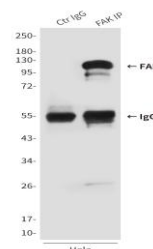
DATA:

Western blot analysis of FAK in COS7, HUVEC, A549 and HeLa lysates using FAK antibody.

Immunofluorescence analysis of FAK in HeLa using FAK antibody.



Immunoprecipitation analysis of FAK in HeLa lysates using FAK antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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