

Anti-PTK2 antibody [3D8-H11-E12] (STJ99191)

STJ99191

GENERAL INFORMATION

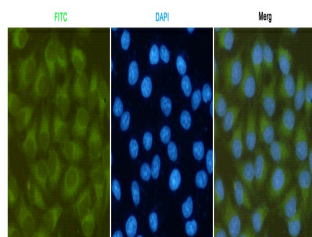
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Focal adhesion kinase 1 is suitable for use in Western Blot and Immunofluorescence research applications.
Applications	WB/IF
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

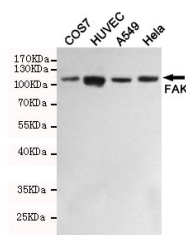
Clonality	Monoclonal
Clone ID	3D8-H11-E12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5747
Gene Symbol	PTK2
Uniprot ID	FAK1_HUMAN
Immunogen	Purified recombinant human FAK protein fragments expressed in E.coli.
Immunogen Region	
Specificity	This antibody detects endogenous levels of FAK and does not cross-react with related proteins.
Immunogen Sequence	



Immunofluorescent analysis of HeLa cells fixed by anhydrous methanol at -20°C and using FAK mouse mAb (dilution 1:200).



Western blot detection of FAK in COS7, HUVEC, A549 and HeLa cell lysates using FAK mouse mAb (1:1000 diluted). Predicted band size: 125 kDa. Observed band size: 125 kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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