

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

STJ99191

GENERAL INFORMATION

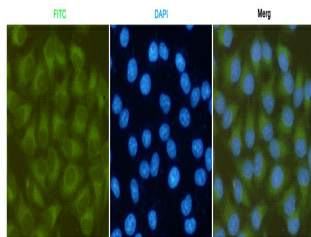
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Focal Adhesion Kinase 1 is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
Applications	WB, IF, ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

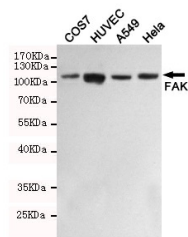
Clonality	Monoclonal
Clone ID	3D8-H11-E12
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% 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	PTK2 monoclonal antibody (Focal Adhesion Kinase 1) binds to endogenous Focal Adhesion Kinase 1.
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: 125kDa. Observed band size: 125kDa.

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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