

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

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF
Host / Source	Mouse
Reactivity	Human

### PRODUCT PROPERTIES

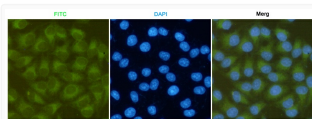
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 125kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

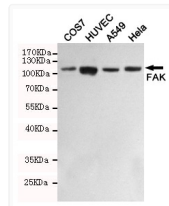
Gene ID	<a href="#">5747</a>
Gene Symbol	<a href="#">PTK2</a>
UniProt ID	<a href="#">FAK1_HUMAN</a>
Specificity	This antibody detects endogenous levels of FAK and does not cross-react with related proteins.

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



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.