

## Anti-PTK2 antibody [10H7] (STJ98061)

STJ98061

### GENERAL INFORMATION

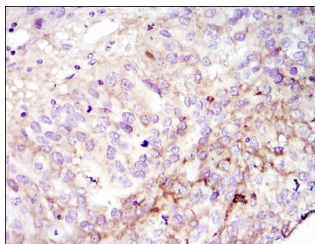
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Focal adhesion kinase 1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity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

### PRODUCT PROPERTIES

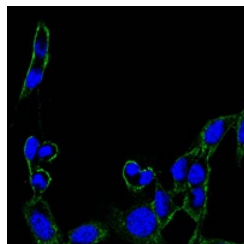
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	10H7
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

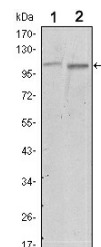
<b>Gene ID</b>	5747
<b>Gene Symbol</b>	PTK2
<b>Uniprot ID</b>	FAK1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human FAK expressed in E. Coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	FAK Monoclonal Antibody detects endogenous levels of FAK protein.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded cervixes tumour with DAB staining using FAK monoclonal antibody.



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



Western blot analysis using FAK monoclonal antibody against A549 (1) and NIH/3T3 (2) cell lysate.