

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

STJ98061

### GENERAL INFORMATION

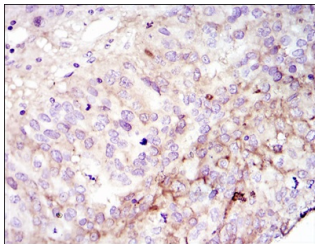
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|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Focal Adhesion Kinase 1 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry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

### PRODUCT PROPERTIES

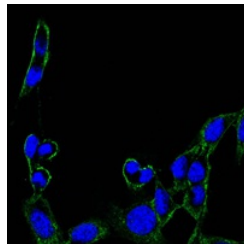
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|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | 10H7   |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:200-1:1000<br>IF 1:200-1:1000<br>ELISA 1:10000  |
| <b>Formulation</b>         | Ascitic fluid, 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

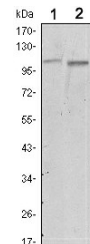
|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 5747  |
| <b>Gene Symbol</b>        | PTK2  |
| <b>Uniprot ID</b>         | FAK1_HUMAN  |
| <b>Immunogen</b>          | Purified recombinant fragment of human FAK expressed in E.coli.                                 |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | PTK2 monoclonal antibody (Focal Adhesion Kinase 1) binds to endogenous Focal Adhesion Kinase 1. |
| <b>Immunogen Sequence</b> |   |



Immunohistochemistry analysis of paraffin-embedded cervix 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.

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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