

## Anti-PAK2 antibody [3B5] (STJ98304)

STJ98304

### GENERAL INFORMATION

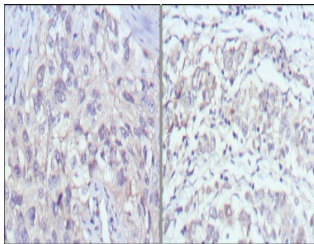
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Serine/Threonine-Protein Kinase Pak 2 is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

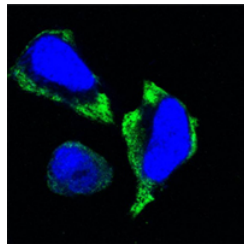
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	3B5
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:200-1:1000 IF 1:200-1:1000 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

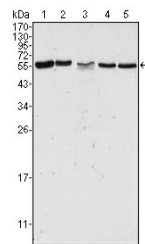
<b>Gene ID</b>	5062
<b>Gene Symbol</b>	PAK2
<b>Uniprot ID</b>	PAK2_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of PAK Gamma expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	PAK2 monoclonal antibody (Serine/Threonine-Protein Kinase Pak 2) binds to endogenous Serine/Threonine-Protein Kinase Pak 2.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human lung cancer (left) and gastric cancer (right) with DAB staining using PAK Gamma monoclonal antibody.



Confocal immunofluorescence analysis of HeLa cells using PAK Gamma monoclonal antibody (green). Blue: DRAQ5 fluorescent DNA dye.



Western blot analysis using PAK Gamma monoclonal antibody against HeLa (1), Jurkat (2), A549 (3), HEK293 (4) and K562 (5) 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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