

## Anti-Phospho-PTK2B-Tyr-402 antibody [M269] (STJA0005556)

STJA0005556

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phospho-PYK2-Tyr-402 is suitable for use in Western Blot research applications.
<b>Applications</b>	WB
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Mouse/Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	M269
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Antigen Affinity Purified
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS + 1 mg/ml BSA, 0.05% NaN <sub>3</sub> and 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>	<a href="#">2185</a>
<b>Gene Symbol</b>	<a href="#">PTK2B</a>
<b>Uniprot ID</b>	<a href="#">FAK2_HUMAN</a>
<b>Immunogen</b>	Clone M269 was generated from a phosphopeptide containing amino acids surrounding tyrosine 402 in human PYK2. This sequence is conserved in rat and mouse PYK2, and has significant homology to the conserved site in FAK.
<b>Immunogen Region</b>	
<b>Specificity</b>	The antibody detects a 116 kDa* band corresponding to PYK2 on SDS-PAGE immunoblots of human A431, Jurkat and K562 cells treated with pervanadate, but is not observed in control, untreated cells.
<b>Immunogen Sequence</b>	