

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

GENERAL INFORMATION

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

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M269
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution	WB 1:1000
Range	
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2185
Gene Symbol	PTK2B
Uniprot ID	FAK2_HUMAN
Immunogen	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.
Immunogen Region	
Specificity	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.
Immunogen Sequence	