

Anti-PYK2 (Tyr-402), Phosphospecific Antibody

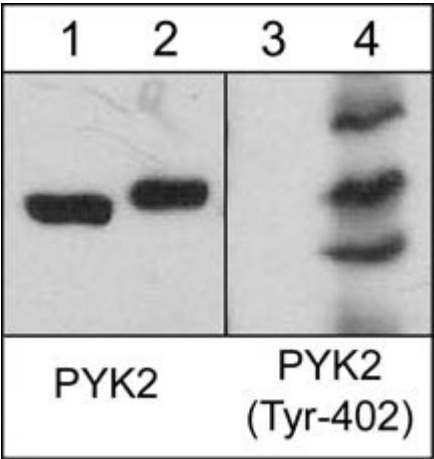


Product Details

Available Variants	100 µL (SKU:PM2691)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M269
Gene Name	PTK2B
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Human, Mouse, Rat
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.
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.
Molecular Weight	116
Quality Control	Western blots performed on each lot.
Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

UniProt ID	Q14289
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated

Product Images



Western blot analysis of human Jurkat cells untreated (lanes 1 & 3) or treated with pervanadate (1 mM) for 30 min. (lanes 2 & 4). The blot was probed with anti-PYK2 (C-terminal region) antibody (lanes 1 & 2) or anti-PYK2 (Tyr-402) (lanes 3 & 4).

Product Page URL: www.antibodiesinc.com/products/anti-pyk2-tyr-402-phosphospecific-antibody-pm2691

