

PYK2 (phospho Tyr881) antibody

Cat. No. GTX24801

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, FCM, IP
Reactivity	Human, Mouse, Rat, Chicken

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
FCM	1:20
IP	Assay dependent

Not tested in other applications.

Calculated MW 116 kDa. ([Note](#))

Product Note Some cross-reactivity with Focal Adhesion Kinase phosphorylated at tyrosine 925 (the corresponding Grb 2 binding site) may be observed in cases where Focal Adhesion Kinase is overexpressed relative to PYK 2 in the same cell system.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of human Pyk2 that contains tyrosine 881.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

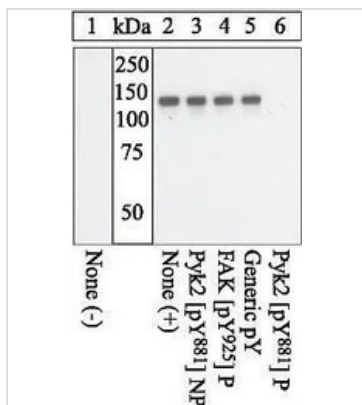


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Note

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DATA IMAGES

GTX24801 WB Image

WB analysis of pervanadate-treated primary chicken embryo fibroblasts plated on fibronectin, either mock-transfected (Lane 1) or transfected with a Pyk2 expression vector (Lane 2-6) using GTX24801 PYK2 (phospho Tyr881) antibody. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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