

PAG3 (phospho Tyr724) antibody

Cat. No. GTX18031

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human

Package

50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1,000

Not tested in other applications.

Calculated MW 112 kDa. ([Note](#))

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 PAG3 that contains tyrosine 724.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

Note

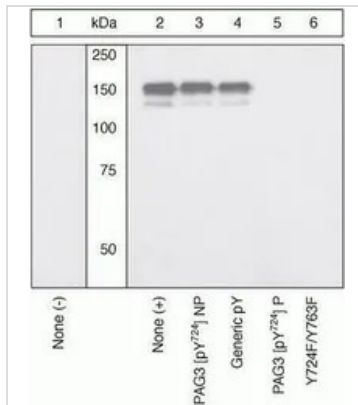
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DATA IMAGES



GTX18031 WB Image

WB (peptide competition) analysis of COS cells overexpressing human wild-type PAG3 alone (Lane 1) co-transfected with human wild-type PAG3 and mouse Pyk2 (Lane 2-5), or mutant (Y724F/Y763F) PAG3 and mouse Pyk2 (Lane 6) using GTX18031 PAG3 (phospho Tyr724) antibody prior incubated with the non-phosphopeptide corresponding to the immunogen (Lane 3), a generic phosphotyrosine-containing peptide (Lane 4), or, the phosphopeptide immunogen (Lane 5) control. The data show that only the immunogen phosphopeptide blocks the signal, demonstrating the specificity of the antibody.



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