

## Phosphotyrosine antibody [3G247] (AP)

Cat. No. GTX17305

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IP, ELISA
Reactivity	Species independent

Package  
50 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
IP	2-10µg
ELISA	Assay dependent

**Note : Binding is inhibited by high salt concentrations and by divalent cations. Use a buffer with less than 150mM sodium chloride and divalent cations not much greater than 1mM.**

Not tested in other applications.

## Product Note

Recognizes native and denatured tyrosine phosphorylated proteins Binding of this antibody is inhibited by phosphotyrosine. Will not react with phosphoserine or phosphothreonine residues on proteins.

## Properties

Form	Liquid
Buffer	TBS, 1mM MgCl <sub>2</sub> , 1% BSA, 50% Glycerol
Preservative	0.09% 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	Phosphotyrosine coupled to KLH.
Purification	Purified IgG
Conjugation	Alkaline Phosphatase (AP)



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**Note**

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