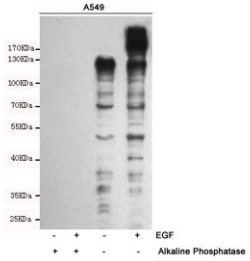
Phosphotyrosine Antibody [clone 7B4-D9-H10] (F54032)

Catalog No.	Formulation	Size
F54032-0.1ML	In PBS with 50% glycerol and 0.03% ProClin 300	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	All Species
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	7B4-D9-H10
Purity	Protein G affinity
UniProt	NA
Applications	Western Blot : 1:1000
Limitations	This Phosphotyrosine antibody is available for research use only.



Western blot analysis of extracts from A549 cells, untreated and treated with Epidermal Growth Factor (10ng/ml, 15min), using Phosphotyrosine antibody. The phospho-specificity of the antibody was further characterized by treating the membrane with alkaline phosphatase after Western transfer.

Description

Tyrosine-phosphorylated proteins are involved in signal transduction and in the regulation of cell proliferation.

Application Notes

The stated application concentrations are suggested starting points. Titration of the Phosphotyrosine antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A phospho-tyrosine containing peptide was used as the immunogen for this Phosphotyrosine antibody.

Storage

Store the Phosphotyrosine antibody at -20oC.

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