

## Phosphotyrosine Rabbit mAb

Catalog No: #14247

Package Size: #14247-1 50ul #14247-2 100ul

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## Description

Product Name	Phosphotyrosine Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF IP FC
Species Reactivity	Human Mouse Rat
Specificity	Phosphotyrosine Antibody detects endogenous levels of total Phosphotyrosine
Immunogen Description	A synthesized peptide derived from Phosphotyrosine
Other Names	Phospho-Tyrosine;
Accession No.	Uniprot:N/A
Uniprot	N/A
Calculated MW	kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

## Application Details

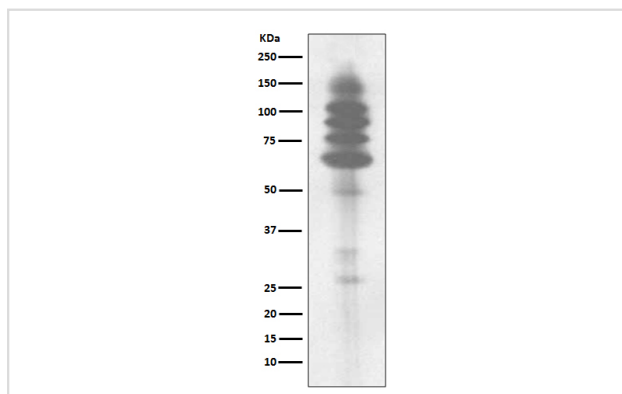
WB: 1:500~1:2000

ICC/IF: 1:50~1:200

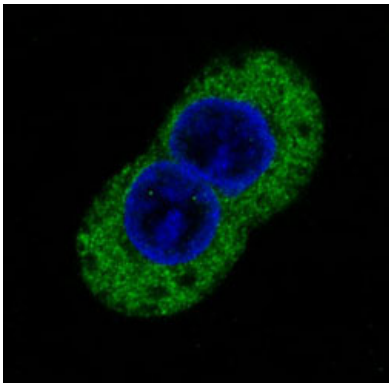
IP: 1:50

FC: 1:50

## Images



Western blot analysis of Phosphotyrosine expression in Jurkat cell lysate.



Immunofluorescent analysis of A431 cells treated with pervanadate, using Phosphotyrosine Antibody.

## Product Description

Tyrosine phosphorylation plays a key role in cellular signaling. Research studies have shown that in cancer, unregulated tyrosine kinase activity can drive malignancy and tumor formation by generating inappropriate proliferation and survival signals. Antibodies specific for phospho-tyrosine have been invaluable reagents in these studies.

Note: This product is for in vitro research use only