

Phosphotyrosine Antibody

Rabbit mAb

Catalog # AP91149

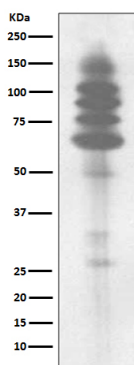
Product Information

Application	WB, IF, FC, ICC, IP
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Phospho-Tyrosine;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	kDa

Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from Phosphotyrosine
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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western blot analysis of Phosphotyrosine expression in Jurkat cell lysate.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.