

**T56718**

Phosphotyrosine Antibody



**Order** 021-34695924  
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**Support** 400-6123-828  
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100μl;50μl

**Background:**

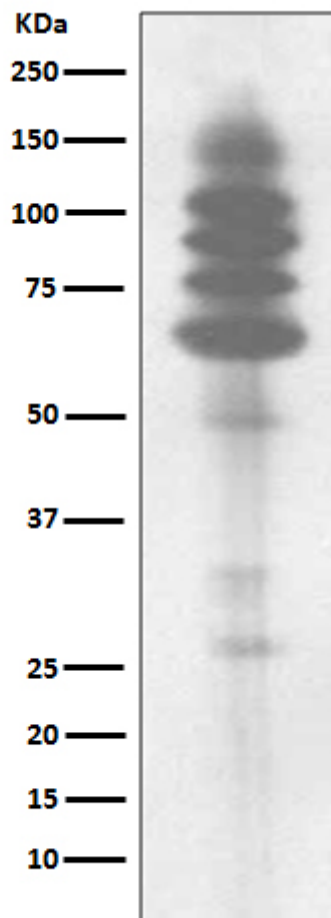
Tyrosine phosphorylation plays a key role in cellular signaling. Research studies have shown that in cancer, unregulated tyrosine kinase activity can drive malignancy and tumor formation by generating inappropriate proliferation and survival signals. Antibodies specific for phospho-tyrosine have been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

**Reactivity :** Human Mouse Rat

**Application :** WB,ICC/IF,IP,FCM

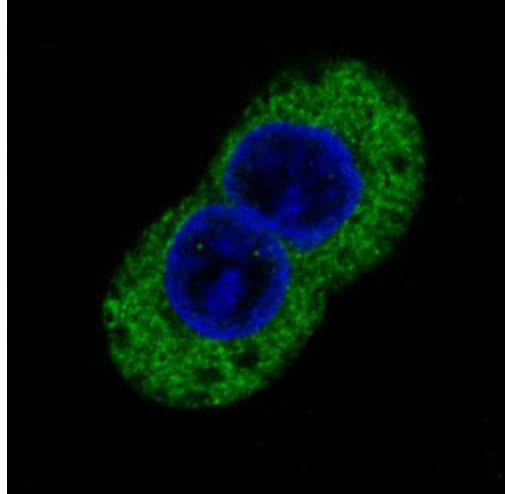
**Application Image**

WB



Western blot analysis of Phosphotyrosine expression in Jurkat cell lysate.

IF



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

**Recommended Dilution:**

WB 1:500~1:2000 ICC/IF 1:50~1:200 IP 1:50 FC 1:50

**Mol Weight :** kDa

**Immunogen:**

A synthesized peptide derived from Phosphotyrosine

**Source :** Rabbit

**Clonality :** Monoclonal

**Isotype :** Rabbit IgG

**Specificity:**

Phosphotyrosine Antibody detects endogenous levels of total Phosphotyrosine

**Purification :** Affinity-chromatography

**Buffer:**

PBS, 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.