

Phosphotyrosine Rabbit mAb

Catalog No: #49532

Package Size: #49532-1 50ul #49532-2 100ul

Description

Product Name	Phosphotyrosine Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JA10-49
Purification	ProA affinity purified
Applications	WB, ICC/IF, IP, FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Synthetic peptide conjugated to Keyhole Limpet Haemocyanin (KLH)
Conjugates	Unconjugated
Accession No.	Swiss-Prot#:
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:50-1:200 ICC: 1:50FC: 1:10-1:50

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. The phospho-tyrosine monoclonal antibodies developed by Cell Signaling Technology are exceptionally sensitive tools for studying tyrosine phosphorylation and monitoring tyrosine kinase activity in high throughput drug discovery.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.