

**Product Name: Phosphotyrosine(2C1)Mouse
Monoclonal Antibody
Catalog #: AMM06043**

Summary

Production Name	Phosphotyrosine(2C1)Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC
Reactivity	Species independent

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	
Alternative Names	
Gene ID	
SwissProt ID	.Purified Protein

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300
Molecular Weight	

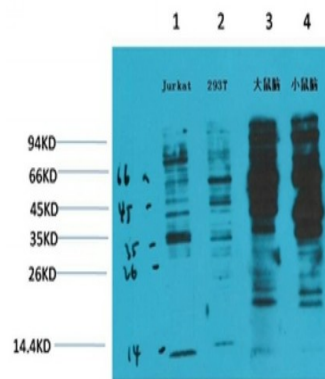
Background

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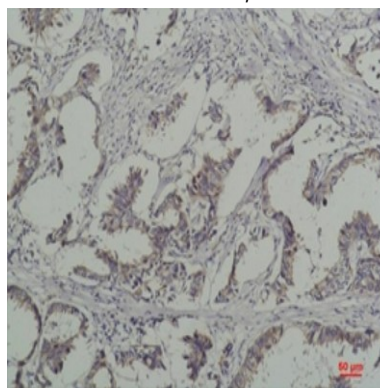
The phosphorylation of specific tyrosine residues has been shown to be a primary mechanism of signal transduction during normal mitogenesis, cell cycle progression and oncogenic transformation. Its role in other areas such as differentiation and gap junction communication, is a matter of active and ongoing research. Antibodies that specifically recognize phosphorylated tyrosine residues have proved to be invaluable to the study of tyrosine phosphorylated proteins and the biochemical pathways in which they function.

Research Area

Image Data



Western blot analysis of 1) Jurkat, 2) 293T, 3) Rat Brain Tissue, 4) Mouse Brain Tissue with Phosphotyrosine Mouse mAb diluted at 1:2,000



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Phosphotyrosine Mouse mAb diluted at 1:200.

Note

For research use only.