



Phosphotyrosine Monoclonal Antibody

Cat #: ABM40204

Size: 30µl /100µl /200µl

Product Information

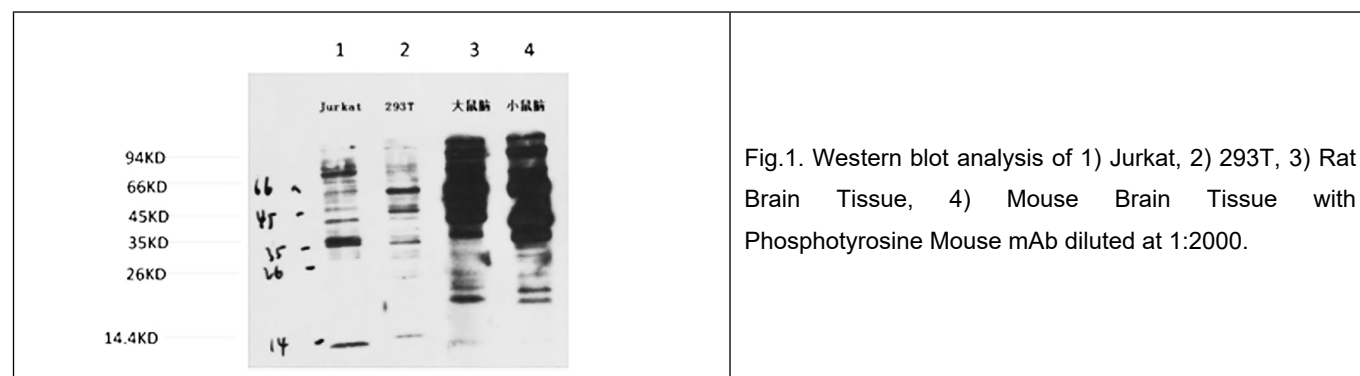
	Product Name: Phosphotyrosine Monoclonal Antibody		
	Applications: WB, IHC-P		Isotype: Mouse IgG1
	Reactivity: All Species Expected		
REF	Catalog Number: ABM40204	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: 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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000-1:3000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



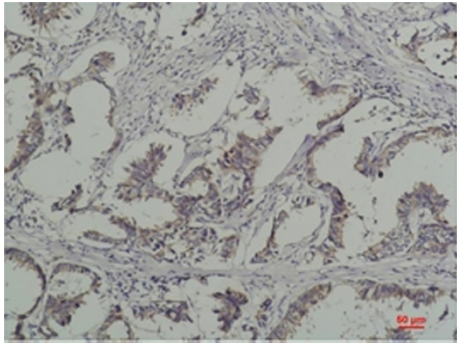


Fig.2. Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Phosphotyrosine Mouse mAb diluted at 1:200.

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