

Mouse anti-All Phosphotyrosine Monoclonal Antibody

Phosphotyrosine Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330125	Mouse	All	Immunohistochemistry, Western Blot

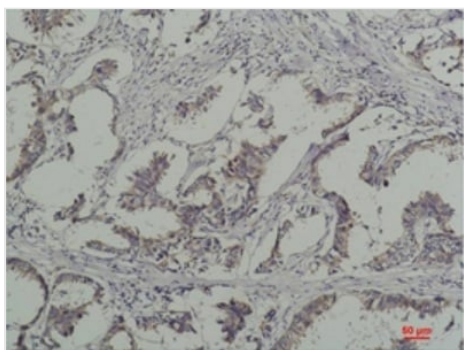
PRODUCT SYNONYMS

Phosphotyrosine; Monoclonal Antibody; Phosphotyrosine Monoclonal Antibody; Mouse Anti-Phosphotyrosine Monoclonal Antibody; anti-Phosphotyrosine antibody

PRODUCT SPECIFICATIONS

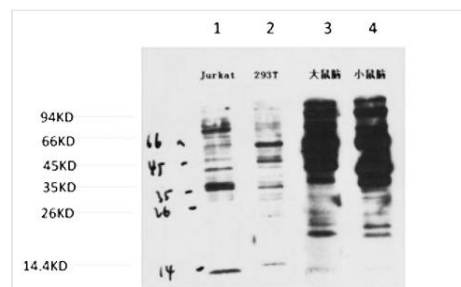
Host	Mouse
Reactivity	All
Clonality	Monoclonal
Isotype	IgG1
Specificity	The antibody detects Phosphotyrosine.
Purity/Purification	Affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; PBS, pH 7.4, Containing 0.02% Sodium Azide As Preservative and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Phosphotyrosine antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified Protein
Preparation and Storage	Stable for one year at -20 degree 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.

IMAGES



IHC (Immunohistochemistry)

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



WB (Western Blot)

Fig.1. Western blot analysis of 1) Jurkat, 2) 293T, 3) Rat Brain Tissue, 4) Mouse Brain Tissue with Phosphotyrosine Mouse mAb diluted at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-Phosphotyrosine antibody	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.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/phosphotyrosine-antibody-immunohistochemistry-western-blot-elisa/330125>