



Phosphotyrosine Monoclonal Antibody(2C1)

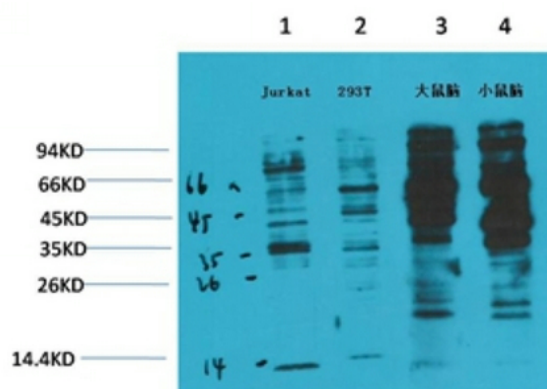
Catalog No	YP-Ab-04836
Isotype	IgG
Reactivity	Species independent
Applications	WB;IHC;IF
Gene Name	
Immunogen	Purified Protein
Specificity	The antibody detects endogenous Phosphotyrosine Monoclonal Antibody(2C1)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	2P13;36 kDa phosphotyrosine adapter protein;LAT1;Linker for activation of T-cells family member;Phosphotyrosine
Observed Band	
Calculated Molecular Weight	
Cell Pathway	
Tissue Specificity	
Function	
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.
matters needing attention	Avoid repeated freezing and thawing!



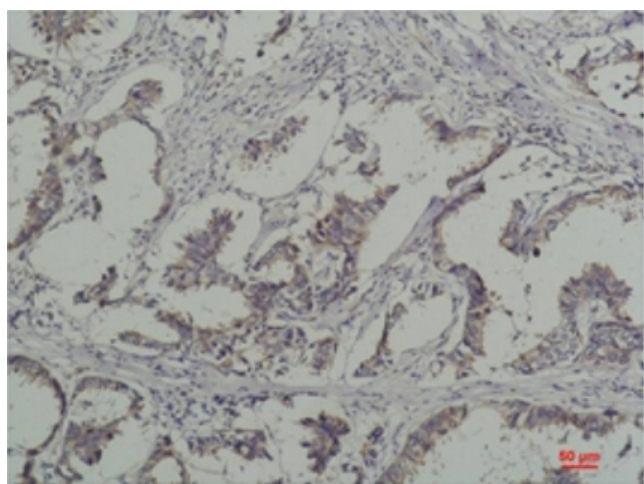
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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.