



# ELK Biotechnology

## Phosphotyrosine Mouse mAb

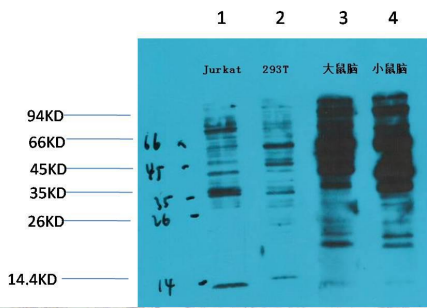
Catalog NO.: EM1194

For research use only.

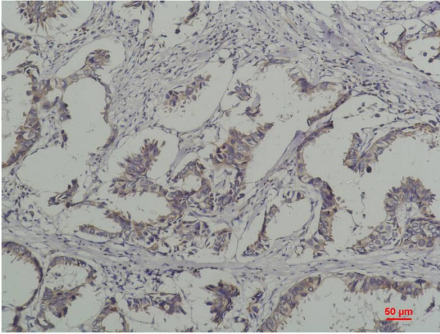
### Overview

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Product name	Phosphotyrosine Mouse Monoclonal antibody
Source	Mouse
Applications	<b>WB IHC</b>
Species reactivity	<b>ALL</b>
Recommended dilutions	<b>WesternBlot:1/2000-5000</b> <b>Immunohistochemistry:1/50-100</b> <b>NOTE: Optimal dilutions should be determined by the end user.</b>
Immunogen	Purified Protein
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	<b>N/A</b>
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
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.



Western blot analysis of) Jurkat 2) 293T 3) Rat Brain Tissue 4) Mouse Brain Tissue with Phosphotyrosine Mouse mAb EM1194 diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Phosphotyrosine (EM1194) Mouse mAb diluted at:200.