

## Phosphotyrosine Mouse Monoclonal Antibody(2C1)

Catalog TDY445C TDY445F

Tel: 010-82908854

Web: www.tdybio.com

Quantity 50μL 100μL

Entrez-Gene ID# , Swiss-Prot Acc.#

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	ALL	N/A	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

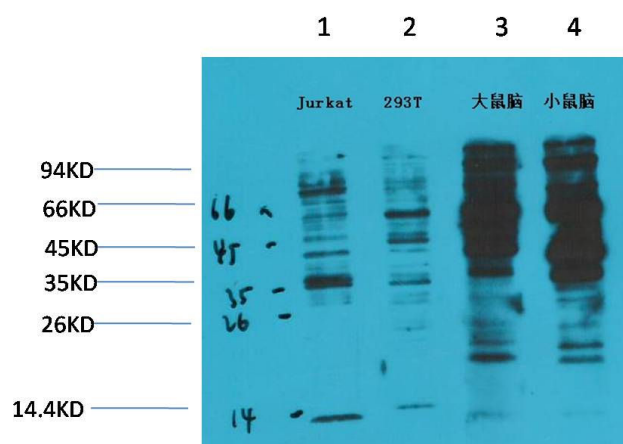
**Recommended dilutions:** WB: 1:2,000-5,000 IHC: 1:50-100

**Optimal dilutions should be determined by the end user.**

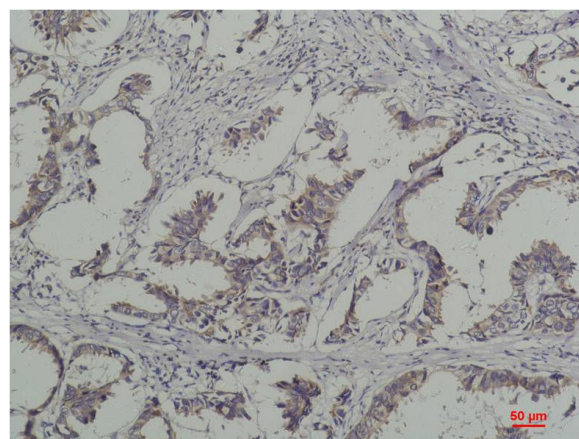
**Specificity:** Antibody can detects endogenous Tyrosine Phosphorylated protein.

**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 1) Jurkat, 2) 293T, 3) Rat Brain Tissue, 4) Mouse Brain Tissue with Phosphotyrosine Mouse mAb TDY445 diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using Phosphotyrosine (TDY445) Mouse mAb diluted at 1:200.