

**Product Name: Phospho-Tyrosine (6G6) Mouse  
Monoclonal Antibody  
Catalog #: AMM03342**

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## Summary

<b>Production Name</b>	Phospho-Tyrosine (6G6) Mouse Monoclonal Antibody
<b>Description</b>	Mouse Monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC-P
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Phosphorylated
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purification

## Immunogen

<b>Gene Name</b>	-
<b>Alternative Names</b>	Phospho-Tyrosine
<b>Gene ID</b>	-
<b>SwissProt ID</b>	-.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IHC: 1:50-1:100
<b>Molecular Weight</b>	Refer to figures

## Background

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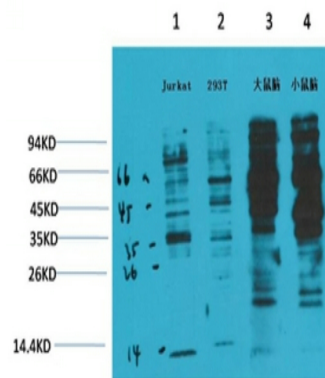
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Tyrosine phosphorylation plays a key role in cellular signaling. Research studies have shown that in cancer, unregulated tyrosine kinase activity can drive malignancy and tumor formation by generating inappropriate proliferation and survival signals. Antibodies specific for phospho-tyrosine have been invaluable reagents in these studies.

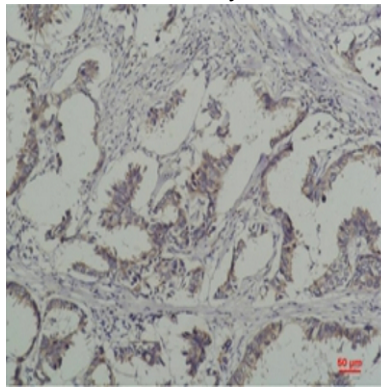
## Research Area

Neuroscience

## Image Data



Western blot analysis of Phospho-Tyrosine (6G6) in Jurkat, 293T, rat Brain, mouse Brain lysates using Phospho-tyrosine antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast Carcinoma using Phospho-tyrosine antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

## Note

For research use only.