

## Anti-Pan-Phospho-Tyrosine antibody (STJ11101040)

STJ11101040

### GENERAL INFORMATION

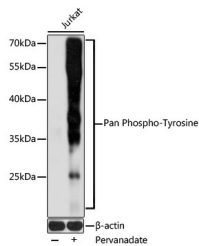
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Pan-Phospho-Tyrosine is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
<b>Applications</b>	WB, IF, IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

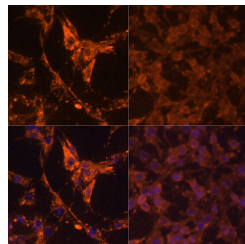
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:50-1:200 IP 1:50-1:200
<b>Formulation</b>	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store in a freezer at -20°C and avoid freeze-thaw cycles.

### TARGET INFORMATION

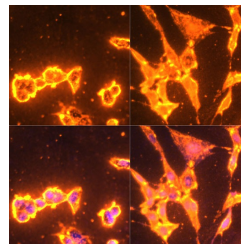
<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence containing phosphorylated Y.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



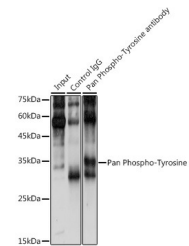
Western blot analysis of extracts of Jurkat cells, using Pan Phospho-Tyrosine polyclonal antibody (STJ11101040) at 1:1000 dilution. Jurkat cells were treated by Pervanadate (1 mM) at 37 °C for 30 minutes. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution, lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.



Immunofluorescence analysis of C6 cells using Pan Phospho-Tyrosine (STJ11101040) at dilution of 1:100. Blue: DAPI for nuclear staining. C6 cells were treated by 20% FBS at 37 °C for 20 minutes after serum-starvation overnight.



Immunofluorescence analysis of NIH/3T3 cells using Pan Phospho-Tyrosine (STJ11101040) at dilution of 1:100. Blue: DAPI for nuclear staining. NIH/3T3 cells were treated by 20% FBS at 37 °C for 20 minutes after serum-starvation overnight.



Immunoprecipitation analysis of 300ug extracts of Jurkat cells using 3ug Pan Phospho-Tyrosine antibody (STJ11101040). Western blot was performed from the immunoprecipitate using Pan Phospho-Tyrosine antibody (STJ11101040) at a dilution of 1:1000. Jurkat cells were treated by Pervanadate (1 mM) at 37 °C for 30 minutes.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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