

Anti-Pan-Phospho-Tyrosine antibody [S0MR] (STJ11102650)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

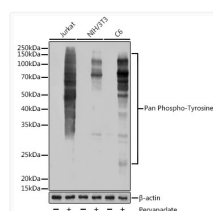
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Refer to figures
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

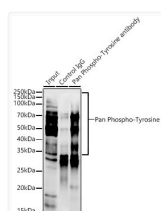
Specificity	A random peptide library phosphorylated peptide around Tyr.
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ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using Pan Phospho-Tyrosine Rabbit mAb (STJ11102650) at 1:1000 dilution. Jurkat cells and NIH/3T3 cells and C6 cells were treated by Pervanadate (1 mM) at 37 °C for 30 minutes.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% BSA.
 Detection: ECL Basic Kit
 Exposure time: 5s.



Immunoprecipitation analysis of 300 Mu g extracts of Jurkat (pervanadate) cells using 3 Mu g Pan Phospho-Tyrosine antibody (STJ11102650). Western blot was performed from the immunoprecipitate using Pan Phospho-Tyrosine antibody (STJ11102650) at a dilution of 1:1000.