

Pan Phospho-Tyrosine Monoclonal Antibody

CABP1162

Description

This Pan Phospho-Tyrosine Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABP1162

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: -

Clone: ARC54383

Applications:   

Conjugation: Unconjugated

Reactivity: Human, Mouse, Rat, Other (Wide Range Predicted)

Antibody Data

Gene ID: -

Uniprot: AB_2864021

Host Species: Rabbit

Purification: Affinity purification

Observed MW: -

Calculated MW: -

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.09% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.

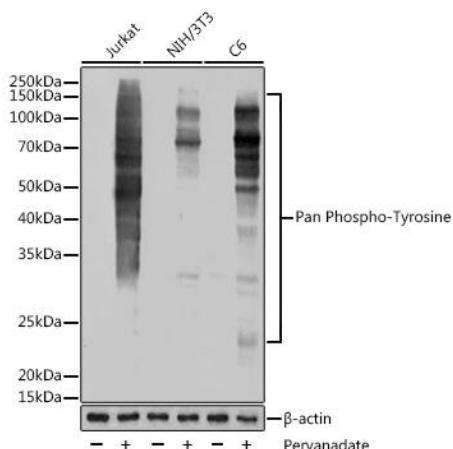
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: Jurkat treated with Pervanadate, NIH/3T3 treated with Pervanadate, C6 treated with Pervanadate,

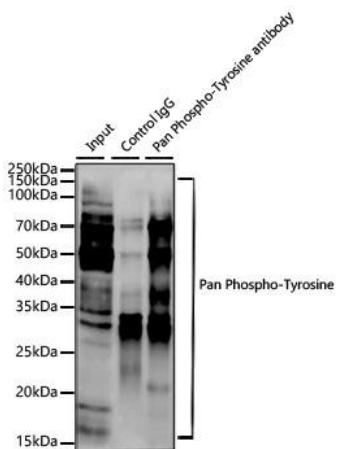
Recommended Dilutions:	<table border="1"> <tr> <td>WB</td><td>1:500 - 1:1000</td></tr> <tr> <td>IP</td><td>0.5µg-4µg antibody for 200µg-400µg extracts of whole cells</td></tr> <tr> <td>ELISA</td><td>Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.</td></tr> </table>	WB	1:500 - 1:1000	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
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Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using Pan Phospho-Tyrosine Rabbit mAb (CABP1162) at 1:1000 dilution. Jurkat cells and NIH/3T3 cells and cells were treated with Pervanadate (1 mM) at 37°C for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 5s.



Immunoprecipitation analysis of 300 µg extracts of Jurkat (pervanadate) cells using 3 µg Pan Phospho-Tyrosine Rabbit mAb (CABP1162). Western blot was performed from the immunoprecipitate using Pan Phospho-Tyrosine Rabbit mAb (CABP1162) at a dilution of 1:1000.