

Pan Phospho-Tyrosine Rabbit mAb

Catalog No.: AP1162 **Recombinant** **4 Publications**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

WB, IP, ELISA

Cross-Reactivity

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

Clone/No. number

ARC54383

Background

Tyrosine phosphorylation (pTyr), much of which occurred on localized multiple sites, initiates cellular signaling, governs cellular functions, and its dysregulation is implicated in many diseases, especially cancers. pTyr-specific sensing is of great significance for understanding disease states and developing targeted anticancer drugs.

Recommended Dilutions

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.

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

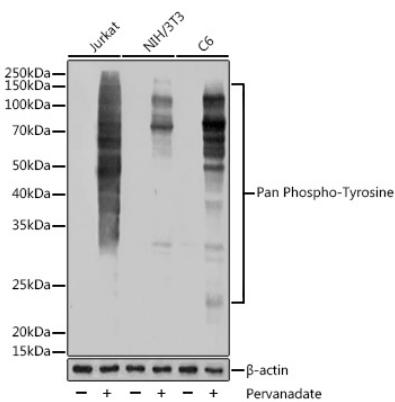
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of Jurkat (pervanadate) cells using 3 µg Pan Phospho-Tyrosine Rabbit mAb (AP1162). Western blot was performed from the immunoprecipitate using Pan Phospho-Tyrosine Rabbit mAb (AP1162) at a dilution of 1:1000.

