

Affinity Gel-conjugated Pan Phospho-Tyrosine Rabbit mAb

Catalog No.: AP1612PM **Recombinant**

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

IP-MS

Cross-Reactivity

Species independent

CloneNo number

ARC78092_ARC78094-Affinity Gel

Conjugate

Affinity Gel

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

IP-MS 50 μ L antibody (bead slurry) for each sample (2 mg peptides).

Immunogen Information

Gene ID

Swiss Prot

Immunogen

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

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

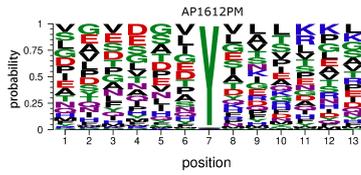
Affinity purification

Storage

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

Buffer: PBS with 50% glycerol, 0.09% Sodium azide, pH7.3.

Validation Data



The Motif Logo was generated from IP-MS experiment using 1200+ nonredundant tryptic peptides derived from mouse liver tissue immunoprecipitated with AP1612PM. The logo represents the relative frequency of amino acids in each position surrounding the central Phospho-Tyrosine lysine residue within this data set.