

Affinity Gel-conjugated Pan Phospho-Tyrosine Rabbit mAb

Catalog NO.: AP1612PM

Recombinant

Basic Information

Observed MW

Calculated MW

Category

Other Modified Antibodies

Applications

IP-MS

Cross-Reactivity

Species independent

Conjugation

Affinity Gel

Clone number

ARC78092_ARC78094-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

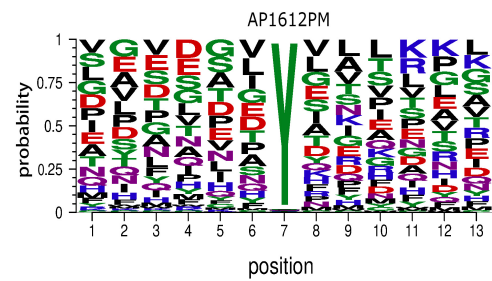
Contact

Product Information

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☒		service@abclonal.com
☒		www.abclonal.com

Source	Isotype	Purification
Rabbit	IgG	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 derved 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.

