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## Phospho-Serine/Threonine/Tyrosine Rabbit pAb

Catalog Number: bs-11995R

Target Protein: Phospho-Serine/Threonine/Tyrosine

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Phospho-serine/threonine/tyrosine)

Source: KLH conjugated synthetic peptide contain Phosphoserine, Phosphothreonine and Phosphotyrosine: (p-S)(p-T)(p-Y)-NH<sub>2</sub>.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Protein phosphorylation provides a signalling system that can be thought of as a kind of protein on/off switch for many cellular signalling pathways. Phosphorylation is observed on serine, threonine, tyrosine and histidine residues. Cellular networks underlying phosphorylation can be very complex and often occurs on multiple distinct sites on a given protein. Phospho-specific antibodies are becoming critical reagents both for basic research and for clinical diagnosis.