
Phosphothreonine-Proline Antibody

Subcategory: Phosphospecific Antibody, Rabbit Polyclonal Antibody

Cat. No.: 251113

Unit: 0.1 mg

Description:

Threonine is one of the 20 naturally occurring amino acids. Kinases phosphorylate threonine to phosphothreonine which enters various biosynthetic pathways in the body. The antibody recognizes peptides and proteins phosphorylated on threonine residues within a Threonine-Proline (Thr-Pro) sequence. No cross-reaction with phosphoserine, phosphothreonine, and phosphotyrosine is observed.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.4 ml (0.25 mg/ml) of TBS pH7.4 with 0.09% sodium azide. Antibody was purified by using phosphothreonine-proline affinity chromatography.

Alternate Names: Phosphothreonine-Proline; Phosphothreonine-proline; pThr-Pro; Phosphothreonine; pTP; Phospho-Thr-Pro; pT; (Phosphothreonine)-proline; (Phosphothr)-pro

Antigen: KLH-conjugated phosphothreonine-proline synthetic peptide.

Application Notes: E: 0.5 ug/ml; WB: 2 ug/ml

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.