
Phosphoserine Antibody

Subcategory: Mouse Monoclonal Antibody, Phosphospecific Antibody

Cat. No.: 251791

Unit: 0.1 mg

Description:

Serine is one of the 20 naturally occurring amino acids. Kinases phosphorylate serine to phosphoserine which enters various biosynthetic pathways in the body. Serine phosphorylation specifically regulates a subset of intracellular communication, such as the transforming growth factor beta (TGF-beta)-Smad pathway.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H, M, R, O

Format: Each vial contains 0.1 mg IgG1 in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Phosphoserine; pS; Phospho-serine; pSer; Phospho-Ser; Phosphoser

Accession No.: 407-41-0

Antigen: KLH-conjugated phosphoserine.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

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.