
14-3-3 (Ser58) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252518

Unit: 0.1 ml

Description:

14-3-3 protein beta/alpha (14-3-3) is an adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. p1433-58 binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. p1433-58 binding generally results in the modulation of the activity of the binding partner. p1433-58 is a negative regulator of osteogenesis. Recent work has demonstrated that the dimeric status of the 14-3-3 protein is regulated by site-specific serine phosphorylation.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: B, D, Ck, M, Sh, X, Zf, H

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: 14-3-3 protein beta/alpha; Prepronerve growth factor RNH-1; Protein kinase C inhibitor protein 1; KCIP-1; Ywhab

Accession No.: P35213

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser58 of rat 14-3-3.

Application Notes: E: 1:1,000; E: 1:1,000; WB: 1:1,000; IHC: 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.