
S100-B Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251616

Unit: 0.1 mg

Description:

Protein S100-B (S100-B or S100 calcium-binding protein B) binds weakly to calcium but strongly to zinc at different sites. Physiological concentrations of potassium antagonize the binding of both divalent cations, especially the high-affinity calcium-binding sites. S100-B activates STK38 by releasing autoinhibitory intramolecular interactions within the kinase.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, B, Rb, Ck

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: S100-B; Protein S100-B; S100 calcium-binding protein B; S-100 protein subunit beta; S-100 protein beta chain; S100B

Accession No.: P04271

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human S100-B.

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