
S100-A1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251340

Unit: 0.1 mg

Description:

Protein S100-A1 (S100-A1 or S100 calcium-binding protein A1) 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.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, B, Ck, D, Hs

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: S-100A1; S100-A1; S100A1; Protein S100-A1; S100 calcium-binding protein A1; S-100 protein subunit alpha; S-100 protein alpha chain

Accession No.: P23297

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human S100-A1.

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.