

Osteopontin Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251924

Unit: 0.1 mg

Description:

Osteopontin binds tightly to hydroxyapatite and forms an integral part of the mineralized matrix and plays a role cell-matrix interaction. Osteopontin acts as a cytokine involved in enhancing production of interferon-gamma and interleukin-12 and reducing production of interleukin-10. Osteopontin is essential in the pathway that leads to type I immunity.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

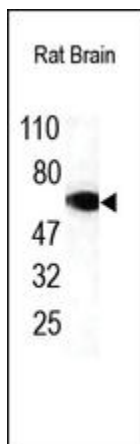
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Osteopontin; Bone sialoprotein 1; Secreted phosphoprotein 1; SPP-1; Urinary stone protein; Nephropontin; Uropontin; SPP1; BNSP; OPN

Accession No.: P10451

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human osteopontin.

Application Notes: E: 1:10,000-1:40,000; WB: 1:200-1:1,000



The Osteopontin Antibody is used in Western blot to detect osteopontin in rat brain lysates.

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.