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Osteopontin Polyclonal Antibody

Cat #: G-AB-08874

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
The protein encoded by this gene is involved in the attachment of osteoclasts to the mineralized bone matrix. The encoded protein is secreted and binds hydroxyapatite with high affinity. The osteoclast vitronectin receptor is found in the cell membrane and may be involved in the binding to this protein. This protein is also a cytokine that upregulates expression of interferon-gamma and interleukin-12. Several transcript variants encoding different isoforms have been found for this gene.

Gene ID: 6696

Accession #:

Immunogen: Recombinant fusion protein of human Osteopontin (NP_001035147.1).

Conjugation: Unconjugated

Swissprot: P10451

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:50-1:100

Storage: Store at -20°C. Avoid freeze / thaw cycles.