

**Osteopontin polyclonal antibody**

Catalog: BZ16370

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

osteopontin Binds tightly to hydroxyapatite. Appears to form an integral part of the mineralized matrix. Probably important to cell-matrix interaction. Belongs to the osteopontin family. Ligand for integrin alpha-V/beta-3. 4 isoforms of the human protein are produced by alternative splicing.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

Calculated MW: 35 kDa; Observed MW: 60 kDa

**Swiss-Prot:**

P10451

**Purification&Purity:**

Affinity Purified

**Applications:**

WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Osteopontin in various lysates using Osteopontin antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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