SPP1 Polyclonal Antibody

Catalog Number: E-AB-32430



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse, Rat

Immunogen Synthesized peptide derived from the C-terminal region of human OPN

Host Rabbit
Isotype IgG

Purification Affinity purification

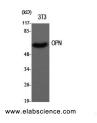
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000

Data



Western Blot analysis of 3T3 cells using SPP1 Polyclonal Antibody at dilution of 1:500.

Observed Mw:60kDa Calculated Mw:35kDa

Preparation & Storage

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

Background

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.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com
Email: techsupport@elabscience.com