



A Reliable Research Partner in Life Science and Medicine

Recombinant Osteopontin Monoclonal Antibody

catalog number: AN300896L

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Osteopontin protein

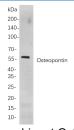
HostRabbitIsotypeIgG,KCloneB843PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant Osteopontin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 cells.

Observed-MW:55,65 kDa Calculated-MW:35 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

SPP1(secreted phosphoprotein 1) Homo sapiens 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 affinit y. 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.