Recombinant Osteopontin Monoclonal Antibody

catalog number: **AN300896L**

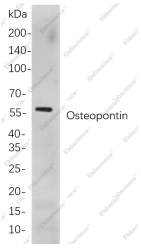
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Osteopontin protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110520
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

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	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 inThe attachment of osteoclasts toThe mineralized bone matrix.The encoded protein is secreted and binds hydroxyapatite with high affinity.The osteoclast vitronectin receptor is found inThe cell membrane and may be involved inThe 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.

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