

SPP1 Antibody

Catalog No: #32269

Package Size: #32269-1 50ul #32269-2 100ul

Orders: order@signalwayantibody.com

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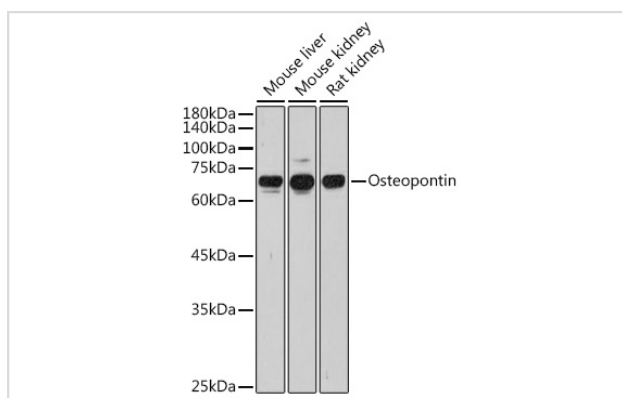
Description

Product Name	SPP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total SPP1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Osteopontin (NP_001035147.1).
Target Name	SPP1
Other Names	BNSP;BSP1;ETA-1;OPN;Osteopontin;SPP1
Accession No.	Uniprot:P10451GeneID:6696
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GeneID	6696
SDS-PAGE MW	65KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using Osteopontin antibody.

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.

Note: This product is for in vitro research use only