

Osteopontin Antibody

Cat. No.:	HY-P80771
Synonyms:	Osteopontin Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 35 kDa, targeting to Osteopontin. It can be used for WB,IHC-P,ELISA assays with tag free, in the background of Human, Mouse, Rat.
Host:	Rabbit
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P10451
Research Field:	Cardiovascular
Molecular Weight:	Predicted band size: 35 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	ELISA	1:10,000
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Osteopontin: 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. [provided by RefSeq, Oct 2011]
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Caution: Product has not been fully validated for medical applications. For research use only.

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