



Osteoglycin rabbit pAb

Cat#: orb766899 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Osteoglycin rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from the C- terminal region of human OGN. AA range:231-280
Specificity	Osteoglycin Polyclonal Antibody detects endogenous levels of Osteoglycin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Mimecan
Gene Name	OGN
Cellular localization	Secreted, extracellular space, extracellular matrix .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.
Clonality	Polyclonal



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Concentration	1 mg/ml
Observed band	35kD
Human Gene ID	4969
Human Swiss-Prot Number	P20774
Alternative Names	OGN; OIF; SLRR3A; Mimecan; Osteoglycin; Osteoinductive factor; OIF
Background	This gene encodes a member of the small leucine-rich proteoglycan (SLRP) family of proteins. The encoded protein induces ectopic bone formation in conjunction with transforming growth factor beta and may regulate osteoblast differentiation. High expression of the encoded protein may be associated with elevated heart left ventricular mass. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],

