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Anti-Mimecan Antibody

Catalog # AP61442

Product Information

Application	WB, IHC
Primary Accession	P20774
Reactivity	Human, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33922

Additional Information

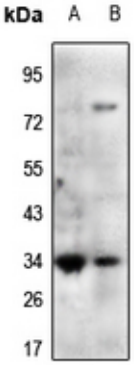
Gene ID	4969
Other Names	OIF; SLRR3A; Mimecan; Osteoglycin; Osteoinductive factor; OIF
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Mimecan. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

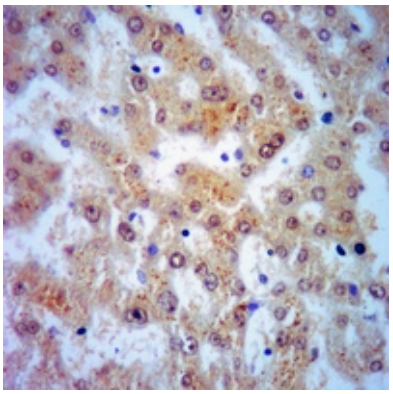
Name	OGN
Synonyms	OIF, SLRR3A
Function	Induces bone formation in conjunction with TGF-beta-1 or TGF- beta-2.
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:Q8MJF1}
Tissue Location	Bone.

Images

Western blot analysis of Mimecan expression in SKOVCAR3 (A), PC3 (B) whole cell lysates. (Predicted band



size: 33 kD; Observed band size: 34 kD)



Immunohistochemical analysis of Mimecan staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.