

Rabbit Mimecan Polyclonal Antibody | anti-OGN antibody

Anti-Mimecan Antibody

CATALOG # AAA265038	HOST Rabbit	REACTIVITY Human, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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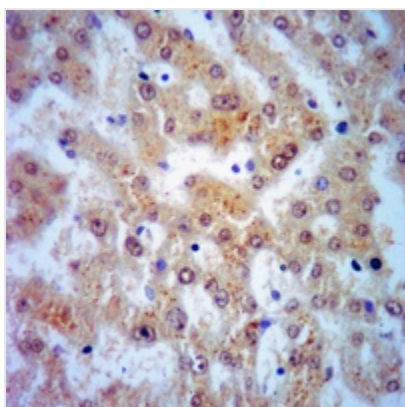
PRODUCT SYNONYMS

Mimecan; Polyclonal Antibody; Anti-Mimecan Antibody; anti-OGN antibody

PRODUCT SPECIFICATIONS

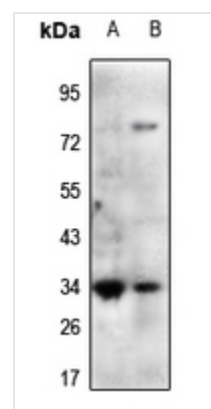
Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Mimecan protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-OGN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Mimecan. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

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.



WB (Western Blot)

Western blot analysis of Mimecan expression in SKOV3 (A), PC3 (B) whole cell lysates. (Predicted band size: 33 kD; Observed band size: 34 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-OGN antibody	Rabbit polyclonal antibody to Mimecan
Product Categories/Family for anti-OGN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	129078
NCBI GeneID	4969
UniProt Accession #	P20774 ; Q6FIB0 ; Q9UF90 ; Q9UNK5
Molecular Weight	298
NCBI Official Full Name	Mimecan
NCBI Official Synonym Full Names	osteoglycin
NCBI Official Symbol	OGN
NCBI Official Synonym Symbols	OG; OIF; SLRR3A
NCBI Protein Information	mimecan; mimecan proteoglycan; osteoinductive factor; corneal keratan sulfate proteoglycan
UniProt Protein Name	Mimecan
UniProt Gene Name	OGN
UniProt Synonym Gene Names	OIF; SLRR3A; OIF
UniProt Entry Name	MIME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mimecan-antibody-immunohistochemistry-western-blot-elisa/265038>