

Rabbit anti-Human Osteoglycin / Mimecan Polyclonal Antibody | anti-OGN antibody

Anti-Osteoglycin / Mimecan Antibody (aa253-284) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52603	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Osteoglycin / Mimecan; Polyclonal Antibody; Anti-Osteoglycin / Mimecan Antibody (aa253-284) IHC-plus; Rabbit Polyclonal to Human Osteoglycin / Mimecan; Human Osteoglycin / Mimecan; OIF; Osteoglycin; SLRR3A; Mimecan proteoglycan; OG; Mimecan; Osteoinductive factor; anti-OGN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Osteoglycin / Mimecan
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	298
Applicable Applications for anti-OGN antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Osteoglycin / Mimecan antibody was raised against KLH-conjugated synthetic peptide from C-terminal region of human OGN.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human OGN.
Immunogen Type	Synthetic peptide
Antigen Modification	aa253-284
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

OGN Antibody flow cytometry of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

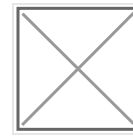


WB (Western Blot)

Western blot of OGN (arrow) using rabbit polyclonal OGN Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the OGN gene.

**WB (Western Blot)**

OGN Antibody western blot of CEM cell line lysates (35 ug/lane). The OGN antibody detected the OGN protein (arrow).

**IHC (Immunohistochemistry)**

Anti-Osteoglycin / Mimecan antibody IHC staining of human lung, pleura. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:100.

ADDITIONAL INFORMATION**Related Product Information for anti-OGN antibody**

OGN Antibody, OIF Antibody, Osteoglycin Antibody, SLRR3A Antibody, Mimecan proteoglycan Antibody, OG Antibody, Mimecan Antibody, Osteoinductive factor Antibody Description: Osteoglycin / Mimecan is a protein which induces ectopic bone formation in conjunction with transforming growth factor beta. This protein is a small proteoglycan which contains tandem leucine-rich repeats (LRR). Alternatively spliced transcript variants that encode the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	937576026
NCBI GeneID	106509723
NCBI Accession #	NP_001302657.1
NCBI GenBank Nucleotide #	NM_001315728.1
NCBI Official Full Name	osteoglycin
NCBI Official Symbol	OGN
NCBI Protein Information	osteoglycin

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/osteoglycin-mimecan-antibody-flow-cytometry-western-blot-immunohistochemistry-elisa/52603>