

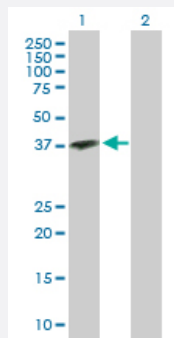
MaxPab®

OGN purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00004969-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of OGN expression in transfected 293T cell line ([H00004969-T02](#)) by OGN MaxPab polyclonal antibody.

Lane 1: OGN transfected lysate(32.89 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human OGN protein.
Immunogen	OGN (AAH37273.1, 1 a.a. ~ 298 a.a) full-length human protein.
Sequence	MKTLQSTLLLLLLVPLIKPAPPTQQDSRIYDYGTDNFEESIFSQDYEDKYLDGKNIKEKETVIIPNEKS LQLQKDEAITPLPPKKENDEMPCTCLLCVCLSGSVYCEEVDIDAVPPLPKESAYLYARFNKIKKLT KDFADIPNLRRLDFTGNLIEDIEDGTFSKLSLLEELSLAENQLLKLPVLPPKLTLFNAKYNKIKSRGIK ANAFKKLNNLTFLYLDHNALESVPLNLPESLRVIHLQFNNIASITDDTFCKANDTSYIRDRIIEIRLEG NPVILGKHPNSFICKRLPIGSYF
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — OGN

Entrez GeneID	4969
GeneBank Accession#	BC037273
Protein Accession#	AAH37273
Gene Name	OGN
Gene Alias	DKFZp586P2421, OG, OIF, SLRR3A
Gene Description	osteoglycin
Omim ID	602383
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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. [provided by RefSeq]
Other Designations	OTTHUMP00000021650 OTTHUMP00000021651 OTTHUMP00000063691 corneal keratan sulfate proteoglycan mimcan proteoglycan osteoinductive factor

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)

- [Tobacco Use Disorder](#)