SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-DCN Monoclonal Antibody

Catalog Number: SLA0997M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	6C4
GeneID:	1634
SWISS:	P07585
Target:	DCN
Immunogen:	KLH conjugated synthetic peptide derived from human DCN
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	40 kDa
Subcellular Location:	Extracellular
Background:	Decorin is a member of the small, leucine rich proteoglycan (SLRP) family along with biglycan. Found in the interterritorial region of cartilage, decorin interacts with collagen and other matrix proteins to regulate the cartilaginous matrix. It has been shown to interact with fibronectin, thrombospondin, C1q, epidermal growth factor receptor (EGFR), and TGF beta. It is believed that decorin also plays a role in the cell cycle of chondrocytes. Also known as: Decorin; Bone proteoglycan II; CSCD; DCN; DCN protein; Dermatan

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	sulphate proteoglycans II; DKFZp686J19238; DSPG 2; DSPG2; PG 40; PG II; PG S2; PG40; PGII; PGS 2; PGS2; Proteoglycan core protein; SLRR1B; Small leucine rich protein 1B.

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