



Decorin polyclonal antibody

Catalog: BS65554

Host: Rabbit

Reactivity: Mouse, Rat

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 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.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~36kDa

Swiss-Prot:

P28654

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500 (石蜡切片需做抗原修复)

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Decorin polyclonal Antibody detects endogenous levels of Decorin protein.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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