

DCN

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:40kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human DCN

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

CSCD; DSPG2; PG40; PGII; PGS2; SLRR1B;

Catalog #:A1669

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1634

Isotype:IgG

Swiss Prot:P07585

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is a small cellular or pericellular matrix proteoglycan that is closely related in structure to biglycan protein. The encoded protein and biglycan are thought to be the result of a gene duplication. This protein is a component of connective tissue, binds to type I collagen fibrils, and plays a role in matrix assembly. It contains one attached glycosaminoglycan chain. This protein is capable of suppressing the growth of various tumor cell lines. There are multiple alternatively spliced transcript variants known for this gene. This gene is a candidate gene for Marfan syndrome. [provided by RefSeq]

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