

# **DCN Rabbit pAb**

货号: **B15440** 

# 产品信息

反应	Human, Mouse, Rat
<b>汉</b> 应	Human, Mouse, Nat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	8kDa/19kDa/23kDa/27kDa/39kDa
实测分子量	45KDa/48KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Mouse heart,Rat heart
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

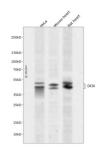
# 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human DCN (NP_001911. 1).
序列	KKLSYIRIADTNITSIPQGLPPSLTELHLDGNKISRVDAASLKGLNNLAKLGLSFNSISAVDNGSLANTPHLRELHLDNNKLTR VPGGLAEHKYIQVVYLH

靶点信息

研究背景	This gene encodes a member of the small leucine-rich proteoglycan family of proteins. Alternative splicin g results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytical ly processed to generate the mature protein. This protein plays a role in collagen fibril assembly. Binding of this protein to multiple cell surface receptors mediates its role in tumor suppression, including a stimul atory effect on autophagy and inflammation and an inhibitory effect on angiogenesis and tumorigenesis. This gene and the related gene biglycan are thought to be the result of a gene duplication. Mutations in this gene are associated with congenital stromal corneal dystrophy in human patients.
基因ID	1634
基因名	DCN
Swiss	P07585
别名	DCN;CSCD;DSPG2;PG40;PGII;PGS2;SLRR1B;decorin;Decorin

### 产品验证



Western blot analysis of DCN expressed in HeLa,Mouse heart,Rat heart using DCN Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blockin g buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

### 实验步骤

访问官网浏览详情: www.ablybio.cn