

产品说明书

Collagen III Antibody

货号: HL41437

产品名称	Collagen III Antibody
来源宿主	Rabbit
反应种属	Human Mouse Rat
克隆类型	Rabbit monoclonal
克隆号	P722
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4),0.05% BSA,40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	IHC-P,mlHC
使用方法	IHC-P 1:100-1:400;mlHC 1:100-1:400
有效期	one year
别名	COL3, COL3A1, Collagen alpha 1(III) chain, Collagen alpha-1(III) chain, Collagen Type III
SwissProt	P02461
细胞定位	Secreted , extracellular space ,extracellular matrix.
产品介绍	Type III collagen is a fibrillar forming collagen comprising three $\alpha 1(\text{III})$ chains and is expressed in early embryos and throughout embryogenesis (PMID: 9050868). In the adult, type III collagen is a major component of the extracellular matrix in a variety of internal organs and skin. It occurs in most soft connective tissues along with type I collagen (PMID: 2445760). COL3A1 gene encodes type III procollagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms (PMID: 10706896; 2243125; 18389341). This antibody raised against 24-152 aa of prepro $\alpha 1(\text{III})$ chain of human type III procollagen detects type III procollagen at 140-180 kDa and also in some lysates reveals a 70-kDa band which has been reported and may represent a cleaved form of type III procollagen.

For research use only !

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