

(Tel: 400-999-8863 ■ Emall:Upingbio.163.com



Collagen Type I A1(ABT162) Mouse mAb

货号	YP-Ab-17738
同位型	IgG
应用	IHC;WB;IF
种属	Human;Mouse;Rat
靶点	Collagen I
简介	>>PI3K-Akt signaling pathway;>>Focal adhesion;>>ECM-receptor interaction;>>Platelet activation;>>Relaxin signaling pathway;>>AGE-RAGE signaling pathway in diabetic complications;>>Protein digestion and absorption;>>Amoebiasis;>>Human papillomavirus infection;>>Proteoglycans in cancer;>>Diabetic cardiomyopathy
基因名称	COL1A1
蛋白名称	Collagen Type I
免疫原	Synthesized peptide derived from human Collagen Type I AA range: 1200-1464
特异性	The antibody can specifically recognize human Collagen Type I protein, collagen types II, III, IV and V do not respond to the anbody.
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Mouse, Monoclonal/IgG2b, Kappa
来源稀释	Mouse, Monoclonal/IgG2b, Kappa IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500
稀释	IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500 The antibody was affinity-purified from mouse ascites by affinity-chromatography
稀释 纯化工艺	IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500 The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
稀释 纯化工艺 其他名称	IHC-p 1:100-500, WB 1:200-1000, IF 1:100-500 The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. Collagen alpha-1(I) chain (Alpha-1 type I collagen)



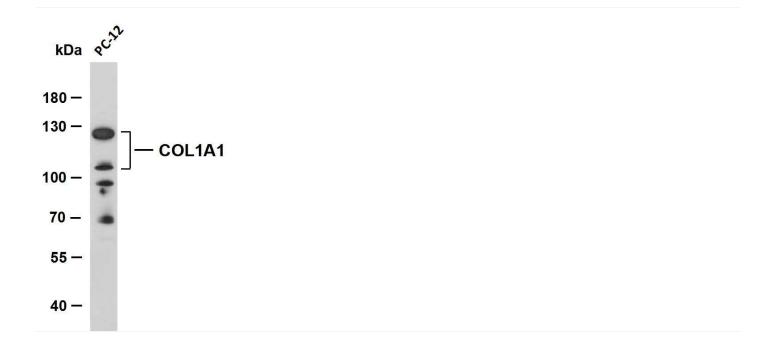
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	the trunk and proximal extremities.,disease:Defects in COL1A1 are a cause of Ehlers-Danlos syndrome type 1 (EDS1) [MIM:130000]; also known as Ehlers-Danlos syndrome gravis. EDS is a connective tissue disorder characterized by hyperextensible skin, atrophic cutaneous scars due to tissue fragility and joint hyperlaxity. EDS1 is the severe form of classic Ehlers-Danlos syndrome.,disease:Defects in COL1A1 are a cause of osteogenesis imperfecta type I (OI-I) [MIM:166200]. OI-I is a dominantly inherited serious newborn disease character
细胞定位	Secreted, extracellular space, extracellular matrix .
组织表达	Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images





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