I型胶原蛋白抗体

Anti-Collagen I antibody - BSA and Azide free (RB9A37016431

货号: RB9A37016431

产品描述

中文名称
重组Anti-Collagen I抗体 - BSA and Azide free(RB9A37016431)

英文名称
Anti-Collagen I antibody - BSA and Azide free (RB9A37016431)

别名
Collagen alpha-1(I) chainAlpha-1 type I collagenCOL1A1

靶点符号
COL1A1

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Monoclonal

亚型
IgG

不含载体蛋白
Yes

反应种属
Human

应用
ICC/IFIHC-PWBIHC-Fr

免疫原

The exact immunogen used to generate this antibody is proprietary information.

特异性

Compared with RB9A37005031, RB9A37032287 has higher affinity. We recommend RB9A37032287 as an alternative for testing pro-Collagen forms in western blot. RB9A37005031 works in western blot in samples with high level of collagen I, like HFF-1, MRC-5, skin tissue etc.RB9A37005031 is specific for pro-Collagen and 139kda mature from, while RB9A37032287 is specific for pro-Collagen and 35kda C-terminal pro peptide.Please navigate to the Product Protocol section for specificity details in Chinese.

反应性数据

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Cow	预测反应	-
Immunohistochemistry (Frozen sections)	IHCFr	Cow	预测反应	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Cow	预测反应	-
Western blot	WB	Cow	预测反应	-

应用	应用代码	物种	验证状态	备注
Immunocytochemistry/ Immunofluorescence	ICCIF	Human	已验证	-
Immunohistochemistry (Frozen sections)	IHCFr	Human	已验证	-
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)	IHCP	Human	已验证	RB9A37012990 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
Western blot	WB	Human	已验证	Sample preparation: frozen, ground tissue samples were added to hot lysis buffer (10 mM Tris-HCl (pH 8.0); 1%SDS; 1.0 mM Na-Orthovanadate), boiled for 10-20 minutes and sonicated (3 seconds at 40kW, 30 intervals) prior to centrifugation. Positive Control: Hu stomach, skin and adrenal gland tissue lysates. Acid or enzyme treatment with pepsin is a better method to isolate collagen. Continuous refrigeration throughout collagen extraction is important to avoid degradation and denaturation. Take care with pH, temperature, and concentration to avoid collagen polymerization.

储存与纯化

形式 Liquid	纯化工艺 Affinity purification Protein A
存储溶液 pH: 7.2 - 7.4 Constituents: PBS	储存信息 Do Not Freeze

本产品仅供科研使用，不用于临床诊断。