



Mouse anti-Human COL14A1 monoclonal antibody, clone 6G4 (CABT-B10004)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	COL14A1 (NP_066933, 34 a.a. ~ 121 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	6G4
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	TRLRYNVISHDSIQISWKAPRGKFGGYKLLVTPTSGGKTNQLNLQNTATKAIIQGLMPDQ NYTVQIIAYNKKDKESKPAQGQFRIKDL*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene encodes the alpha chain of type XIV collagen, a member of the FACIT (fibril-associated collagens with interrupted triple helices) collagen family. Type XIV collagen interacts
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with the fibril surface and is involved in the regulation of fibrillogenesis. [provided by RefSeq, Jan 2013]

Keywords	COL14A1; collagen, type XIV, alpha 1; UND; collagen alpha-1(XIV) chain; undulin (fibronectin-tenascin-related);
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GENE INFORMATION

Entrez Gene ID	7373
UniProt ID	Q05707
Pathway	Protein digestion and absorption, organism-specific biosystem; Protein digestion and absorption, conserved biosystem
Function	collagen binding; extracellular matrix structural constituent; protein binding, bridging
