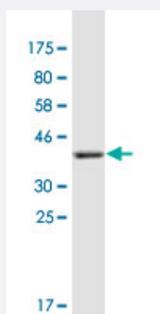


COL21A1 monoclonal antibody (M01), clone 1G6

Catalog # H00081578-M01

Size 100 ug

Applications



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant COL21A1.
Immunogen	COL21A1 (NP_110447, 221 a.a. ~ 320 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IPVAARDERGF DILLGLDVNKKVKKRIQLSPKKIKGYEVTSKVDLSELTSNVFPEGLPPSYV FVSTQ RFKVKKI WDLWRILTIDGRPQIAVTLNGVDKIL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — COL21A1

Entrez GeneID	81578
GeneBank Accession#	NM_030820
Protein Accession#	NP_110447
Gene Name	COL21A1
Gene Alias	COLA1L, DKFZp564B052, FLJ39125, FLJ44623, FP633, MGC26619, dJ682J15.1, dJ708F5.1
Gene Description	collagen, type XXI, alpha 1
Omim ID	610002
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the alpha chain of type XXI collagen, a member of the FACIT collagen family (fibril-associated collagens with interrupted helices). Type XXI collagen is localized to tissues containing type I collagen so, like other members of this collagen family, it may serve to maintain the integrity of the extracellular matrix. An alternatively spliced transcript variant has been described, but its full-length nature has yet to be determined. [provided by RefSeq]
Other Designations	OTTHUMP00000040019 alpha 1 chain-like collagen

Disease

- [Tobacco Use Disorder](#)