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COL11A1 Polyclonal Antibody

Catalog # AP69191

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P12107
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	181065

Additional Information

Gene ID	1301
Other Names	COL11A1; COLL6; Collagen alpha-1(XI) chain
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

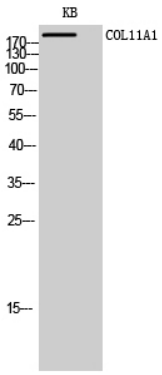
Protein Information

Name	COL11A1
Synonyms	COLL6
Function	May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255|PROSITE-ProRule:PRU00793}
Tissue Location	Cartilage, placenta and some tumor or virally transformed cell lines. Isoforms using exon IIA or IIB are found in the cartilage while isoforms using only exon IIB are found in the tendon

Background

May play an important role in fibrillogenesis by controlling lateral growth of collagen II fibrils.

Images



Western Blot analysis of KB cells using COL11A1 Polyclonal Antibody diluted at 1：1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.