

COL11A1 Polyclonal Antibody

Catalog # AP69191

Product Information

Application WB, IHC-P, IF **Primary Accession** P12107

Reactivity Human, Mouse

HostRabbitClonalityPolyclonalCalculated MW181065

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

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

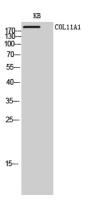
using exon IIA or IIB are found in the cartilage while isoforms using only exon

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'.