

Collagen 1 alpha 2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51102

Product Information

Application	WB
Primary Accession	P08123
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	129314

Additional Information

Gene ID	1278
Other Names	Collagen alpha-2(I) chain, Alpha-2 type I collagen, COL1A2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Collagen 1 alpha 2. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	COL1A2
Function	Type I collagen is a member of group I collagen (fibrillar forming collagen).
Cellular Location	Secreted, extracellular space, extracellular matrix {ECO:0000255 PROSITE-ProRule:PRU00793}
Tissue Location	Forms the fibrils of tendon, ligaments and bones. In bones the fibrils are mineralized with calcium hydroxyapatite

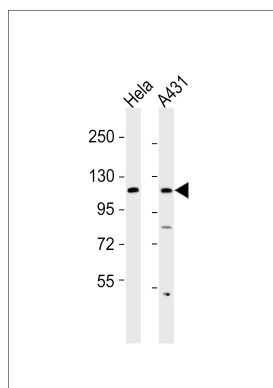
Background

Type I collagen is a member of group I collagen (fibrillar forming collagen).

References

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Korkko J.M.,et al.Am. J. Hum. Genet. 62:98-110(1998).
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Images



All lanes : Anti-Collagen 1 alpha 2 Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: A431 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 129 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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