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Collagen 1 alpha 2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51102

Specification

Collagen 1 alpha 2 Antibody - Product Information

Application	**WB**
Primary Accession	P08123
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**129, 80 KDa**
Antigen Region	**471 - 530**

Collagen 1 alpha 2 Antibody - Additional Information

Gene ID 1278

Other Names
Collagen alpha-2(I) chain, Alpha-2 type I collagen, COL1A2

Target/Specificity
KLH conjugated synthetic peptide derived from human Collagen 1 alpha 2

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

Collagen 1 alpha 2 Antibody - 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

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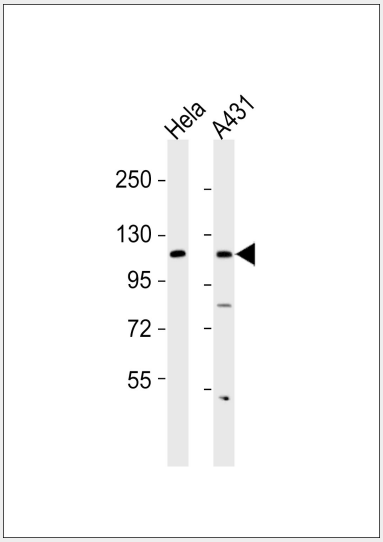
Collagen 1 alpha 2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Collagen 1 alpha 2 Antibody - 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.

Collagen 1 alpha 2 Antibody - Background

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

Collagen 1 alpha 2 Antibody - References

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