

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody
Catalog # ABO14046**Specification**

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q03692
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody - Additional Information

Gene ID 1300

Other Names

Collagen alpha-1(X) chain, COL10A1

Calculated MW

66158 MW KDa

Application Details

WB 1:500-1:2000

Subcellular Localization

Secreted, extracellular space, extracellular matrix.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Collagen X

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody - Protein Information

Name COL10A1

Function

Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of hyaline cartilage.

Cellular Location

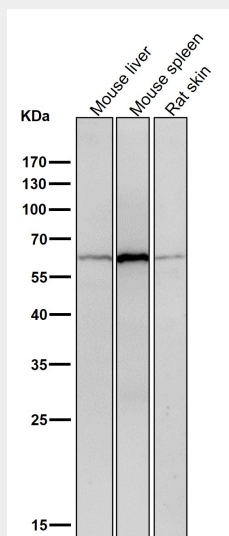
Secreted, extracellular space, extracellular matrix

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody - Protocols

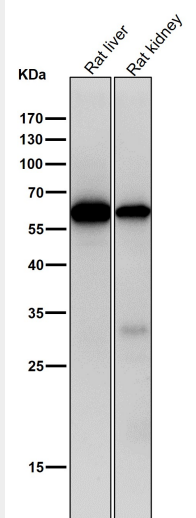
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

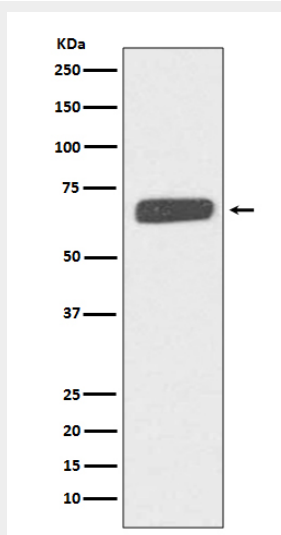
Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody - Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Collagen X expression in human fetal skin lysate.