

Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody

Catalog # ABO14046

Product Information

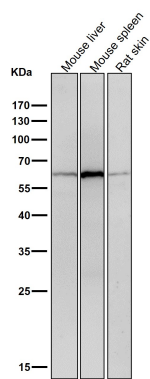
Application	WB
Primary Accession	Q03692
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Collagen X COL10A1 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

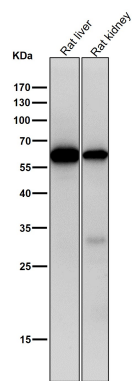
Gene ID	1300
Other Names	Collagen alpha-1(X) chain, COL10A1
Calculated MW	66158
Application Details	WB 1:500-1:2000
Subcellular Localization	Secreted, extracellular space, extracellular matrix.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AOAH-3
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.

Protein Information

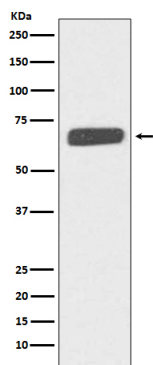
Name	COL10A1
Function	Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of hyaline cartilage.
Cellular Location	Secreted, extracellular space, extracellular matrix



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.

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