

Product Datasheet

Collagen X alpha 1 Antibody (JF0961) NBP2-66988

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-66988

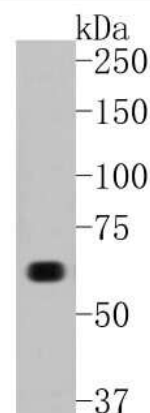
Collagen X alpha 1 Antibody (JF0961)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JF0961
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	1300
Gene Symbol	COL10A1
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human Collagen X alpha 1 aa 550-599 / 680. (SwissProt: Q03692 Human; SwissProt: Q05306 Mouse; Unigene:20579 Rat)
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

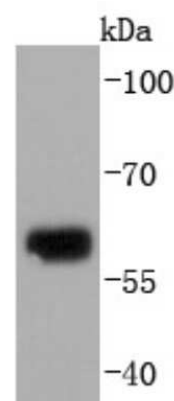


Images

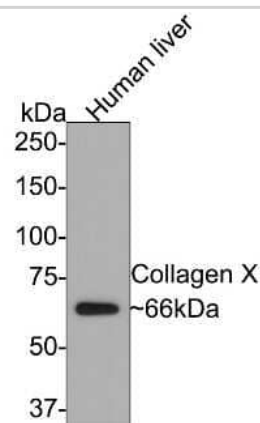
Western Blot: Collagen X alpha 1 Antibody (JF0961) [NBP2-66988] - Analysis of Collagen X alpha 1 on rat liver tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:5,000 dilution was used for 1 hour at room temperature.



Western Blot: Collagen X alpha 1 Antibody (JF0961) [NBP2-66988] - Analysis of Collagen X on human skin lysates using anti-Collagen X antibody at 1/1,000 dilution.



Western Blot: Collagen X alpha 1 Antibody (JF0961) [NBP2-66988] - Analysis of Collagen X alpha 1 on human liver tissue lysates with Rabbit anti-Collagen X alpha 1 antibody at 1/1,000 dilution. Lysates/proteins at 20 ug/Lane. Predicted band size: 66 kDa Observed band size: 66 kDa Exposure time: 2 minutes; 8% SDS-PAGE gel. Proteins were transferred to a PVDF membrane and blocked with 5% NFDm/TBST for 1 hour at room temperature. The primary antibody at 1/1,000 dilution was used in 5% NFDm/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:300,000 dilution was used for 1 hour at room temperature.



Publications

Chivu-Economescu M, Necula LG, Matei L et al. Collagen Family and Other Matrix Remodeling Proteins Identified by Bioinformatics Analysis as Hub Genes Involved in Gastric Cancer Progression and Prognosis International journal of molecular sciences 2022-03-16 [PMID: 35328635] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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