Collagen Type III (COL3A1) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Collagen Type III (COL3A1), Polyclonal Antibody
Full Product Name	Collagen Type III (Collagen alpha-1(III) Chain, Collagen III alpha 1 Chain Precursor, Collagen III alpha 1 Polypeptide, Collagen Type III alpha 1, COL3A1, Ehlers-Danlos Syndrome Type IV Autosomal Dominant, Fetal Collagen, MGC93704, Type III Collagen) (AP)
Product Gene Name	anti-COL3A1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Alkaline Phosphatase.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes rat collagen type III.
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Purified collagen III from rat skin.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-COL3A1 antibody	Antibodies; Disease Markers
Applications Tested/Suitable for anti-COL3A1 antibody	ELISA (EIA), Immunohistochemistry (IHC) Frozen/Paraffin, Radioimmunoassay (RIA)
Application Notes for anti-COL3A1 antibody	ELISA: 1:100-1:400 IHC-F: 1:250-1:1000 IHC-P: 1:250-1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-COL3A1 antibody	MBS6469779 is an antibody targeting COL3A1. Also known as Collagen Type III (Collagen alpha-1(III) Chain, Collagen III alpha 1 Chain Precursor, Collagen III alpha 1 Polypeptide, Collagen Type III alpha 1, COL3A1, Ehlers-Danlos Syndrome Type IV Autosomal Dominant, Fetal Collagen, MGC93704, Type III Collagen) (AP). Reactive in Rat. Host: Rabbit.
Product References and Citations for anti-COL3A1 antibody	1. Riser, B. L. et al. (1992) Intraglomerular pressure and mesangial stretching stimulate extracellular matrix formation in the rat. J. Clin. Invest. 90: 1932-1943. 2. Vialle-Presles, M. J. et al. (1989) Immunohistochemical study of the biological fate of a subcutaneous bovine collagen implant in rat. Histochemistry. 91: 177-184.
Other Notes	Small volumes of anti-COL3A1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for COL3A1. It may not necessarily be applicable to this product.

Protein Family	Collagen
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