

Mouse anti-Human Collagen Type III Monoclonal Antibody | anti-COL3A1 antibody

Collagen Type III (PT0118) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320582	Mouse	Human	ELISA, Immunofluorescence, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

Collagen Type III; Monoclonal Antibody; Collagen Type III (PT0118) Antibody; Collagen alpha-1(III) chain; anti-COL3A1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	PT0118
Specificity	This antibody detects endogenous levels of COL3A1 protein.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-COL3A1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry)
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Skin. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Skin. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Citrate buffer of pH6.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

ADDITIONAL INFORMATION

Product Categories/Family for anti-COL3A1 antibody	Primary Antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502951
NCBI GeneID	1281
NCBI Accession #	NP_000081.1
NCBI GenBank Nucleotide #	NM_000090.3

UniProt Accession #	P02461; P78429; Q15112; Q16403; Q53S91; Q541P8; Q6LDB3; Q6LDJ2; Q6LDJ3; Q7KZ56; Q8N6U4; D3DPH4
Molecular Weight	138,564 Da
NCBI Official Full Name	collagen alpha-1(III) chain preproprotein
NCBI Official Synonym Full Names	collagen, type III, alpha 1
NCBI Official Symbol	COL3A1
NCBI Official Synonym Symbols	EDS4A
NCBI Protein Information	collagen alpha-1(III) chain; collagen alpha-1(III) chain; collagen, fetal; alpha1 (III) collagen; Ehlers-Danlos syndrome type IV, autosomal dominant
UniProt Protein Name	Collagen alpha-1(III) chain
UniProt Gene Name	COL3A1
UniProt Entry Name	CO3A1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/collagen-type-iii-antibody-clone-pt0118-immunofluorescence-western-blot-immunohistochemistry-elisa/320582>