

Datasheet for ABIN1534361

anti-COL23A1 antibody (AA 461-510)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	COL23A1
Binding Specificity:	AA 461-510
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL23A1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Collagen XXIII alpha1.
Isotype:	IgG
Specificity:	Collagen XXIII alpha1 Antibody detects endogenous levels of total Collagen XXIII alpha1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	COL23A1
---------	---------

Target Details

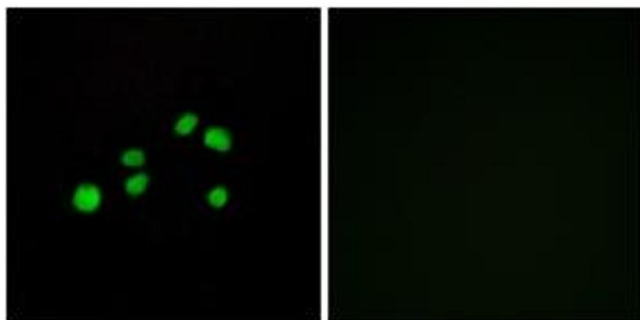
Abstract:	COL23A1 Products
Background:	Synonyms: Collagen alpha-1(XXIII) chain, CONA1 NCBI Gene Symbol: COL23A1
Molecular Weight:	51 kDa
Gene ID:	91522
OMIM:	610043
UniProt:	Q86Y22

Application Details

Application Notes:	IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.660026 (NCBI Gene Symbol: COL23A1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunofluorescence

Image 1. Immunofluorescence analysis of HepG2 cells, using Collagen XXIII alpha1 Antibody. The picture on the right is treated with the synthesized peptide.