

Datasheet for ABIN7260861  
**anti-COL3A1 antibody**



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1 Image

## Overview

Quantity:	200 µL
Target:	COL3A1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL3A1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human COL3A1 (NP_000081.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	COL3A1
Alternative Name:	COL3A1 ( <a href="#">COL3A1 Products</a> )
Background:	This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome types IV, and with aortic and arterial aneurysms. Two transcripts, resulting

## Target Details

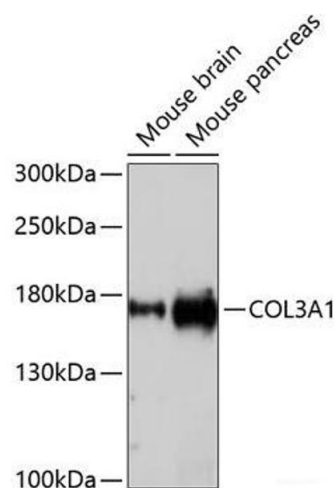
	from the use of alternate polyadenylation signals, have been identified for this gene.
Molecular Weight:	Observed_MW: 170 kDa Calculated_MW: 111 kDa/138 kDa
Gene ID:	1281
UniProt:	<a href="#">P02461</a>
Pathways:	<a href="#">Autophagy</a> , <a href="#">Growth Factor Binding</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using COL3A1 Polyclonal Antibody at dilution of 1:1000.