

Datasheet for ABIN3022051
anti-COL5A1 antibody (AA 20-120)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	COL5A1
Binding Specificity:	AA 20-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL5A1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 20-120 of human COL5A1 (NP_000084.3).
Sequence:	LPPLLLLLLW APPPSRAAQP ADLLKVLDHFH NLPDGITKTT GFCATTRSSK GPDVAYRVTK DAQLSAPTKQ LYPASAFPED FSILTTVKAK KGSQAFLVSI Y
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

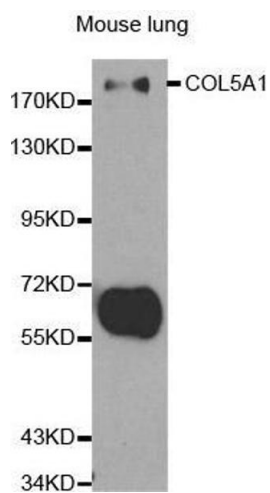
Target:	COL5A1
Alternative Name:	COL5A1 (COL5A1 Products)
Background:	<p>This gene encodes an alpha chain for one of the low abundance fibrillar collagens. Fibrillar collagen molecules are trimers that can be composed of one or more types of alpha chains. Type V collagen is found in tissues containing type I collagen and appears to regulate the assembly of heterotypic fibers composed of both type I and type V collagen. This gene product is closely related to type XI collagen and it is possible that the collagen chains of types V and XI constitute a single collagen type with tissue-specific chain combinations. The encoded procollagen protein occurs commonly as the heterotrimer pro-alpha1(V)-pro-alpha1(V)-pro-alpha2(V). Mutations in this gene are associated with Ehlers-Danlos syndrome, types I and II. Alternative splicing of this gene results in multiple transcript variants.,COL5A1,EDSC,COL5A1</p>
Molecular Weight:	183 kDa
Gene ID:	1289
UniProt:	P20908
Pathways:	Growth Factor Binding

Application Details

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

Handling

Format:	Liquid
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.
Handling Advice:	Avoid freeze / thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1.