

Datasheet for ABIN5530940
anti-COL6A2 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	COL6A2
Binding Specificity:	AA 719-747, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL6A2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This COL6A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 719-747 amino acids from the C-terminal region of human COL6A2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	COL6A2
Alternative Name:	COL6A2 (COL6A2 Products)
Background:	COL6A2 is one of the three alpha chains of type VI collagen, a beaded filament collagen found in most connective tissues. The product of this gene contains several domains similar to von Willebrand Factor type A domains. These domains have been shown to bind extracellular

Target Details

matrix proteins, an interaction that explains the importance of this collagen in organizing matrix components. Mutations in this gene are associated with Bethlem myopathy and Ullrich scleroatonic muscular dystrophy. Three transcript variants have been identified for this gene. [provided by RefSeq].

Molecular Weight: 109 kDa

Gene ID: 1292

UniProt: [P12110](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

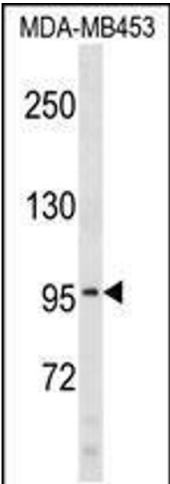
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

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: 4 °C,-20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in MDA-MB453 cell line lysates (35ug/lane).