



## Datasheet for ABIN1539505 **anti-COL8A1 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	400 µL
Target:	COL8A1
Binding Specificity:	AA 62-89, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This COL8A1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-89 amino acids from the N-terminal region of human COL8A1.
Clone:	RB37092
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	COL8A1
Alternative Name:	COL8A1 ( <a href="#">COL8A1 Products</a> )
Background:	This gene encodes one of the two alpha chains of type VIII collagen. The gene product is a short chain collagen and a major component of the basement membrane of the corneal endothelium. The type VIII collagen fibril can be either a homo- or a heterotrimer. Alternatively

## Target Details

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spliced transcript variants encoding the same isoform have been observed.

Molecular Weight: 73364

Gene ID: 1295

NCBI Accession: [NP\\_001841](#), [NP\\_065084](#)

UniProt: [P27658](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

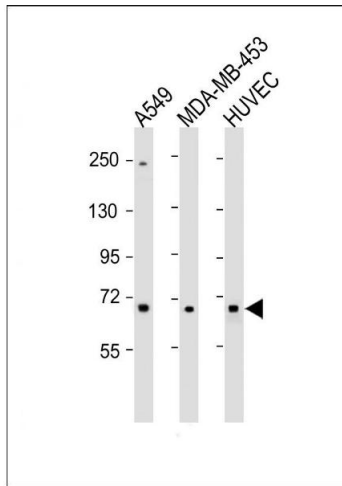
Preservative: Sodium azide

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: COL8A1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



### Western Blotting

**Image 1.** All lanes : Anti-COL8A1 Antibody (N-term) at 1:1000 dilution Lane 1: A549 whole cell lysate Lane 2: MDA-MB-453 whole cell lysate Lane 3: HUVEC whole cell lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.