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Datasheet for ABIN6243138

anti-COL4a3 antibody (AA 141-173)

1 Image

Overview

Quantity:	200 µL
Target:	COL4a3 (COL4A3)
Binding Specificity:	AA 141-173
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL4a3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This COL4A3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 141-173 amino acids from human COL4A3.
Clone:	RB54513
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	COL4a3 (COL4A3)
Alternative Name:	COL4A3 (COL4A3 Products)
Background:	Type IV collagen is the major structural component of glomerular basement membranes

Target Details

(GBM), forming a 'chicken-wire' meshwork together with laminins, proteoglycans and entactin/nidogen.

Molecular Weight: 161813

UniProt: [Q01955](#)

Pathways: [Sensory Perception of Sound](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

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

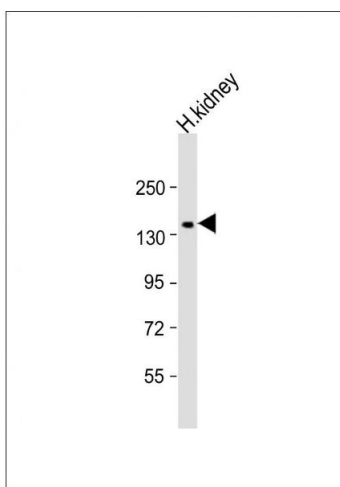
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-COL4A3 Antibody (N-Term) at 1:1000 dilution + kidney lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 162 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.