

Datasheet for ABIN657608
anti-P4HA3 antibody (AA 274-303)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	P4HA3
Binding Specificity:	AA 274-303
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This P4HA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 274-303 amino acids from the Central region of human P4HA3.
Clone:	RB33578
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	P4HA3
Alternative Name:	P4HA3 (P4HA3 Products)
Background:	This gene encodes a component of prolyl 4-hydroxylase, a key enzyme in collagen synthesis composed of two identical alpha subunits and two beta subunits. The encoded protein is one of several different types of alpha subunits and provides the major part of the catalytic site of the

Target Details

active enzyme. In collagen and related proteins, prolyl 4-hydroxylase catalyzes the formation of 4-hydroxyproline that is essential to the proper three-dimensional folding of newly synthesized procollagen chains. Alternatively spliced transcript variants have been observed, but their full-length nature has not been determined.

Molecular Weight: 61126

Gene ID: 283208

NCBI Accession: [NP_878907](#)

UniProt: [Q7Z4N8](#)

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.

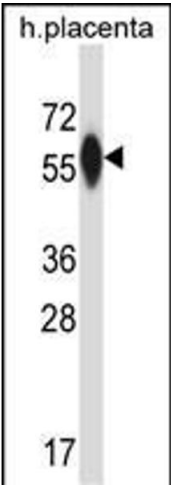
Preservative: Sodium azide

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

Storage Comment: P4HA3 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. P4HA3 Antibody (Center) (ABIN657608 and ABIN2846605) western blot analysis in human placenta tissue lysates (35 µg/lane). This demonstrates the P4HA3 antibody detected the P4HA3 protein (arrow).