

Datasheet for ABIN1537265
anti-Fibulin 5 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	Fibulin 5 (FBLN5)
Binding Specificity:	AA 393-421, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibulin 5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FBLN5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 393-421 amino acids from the C-terminal region of human FBLN5.
Clone:	RB23905
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Fibulin 5 (FBLN5)
Alternative Name:	FBLN5 (FBLN5 Products)
Background:	The protein encoded by this gene is a secreted, extracellular matrix protein containing an Arg-

Target Details

Gly-Asp (RGD) motif and calcium-binding EGF-like domains. It promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. It is prominently expressed in developing arteries but less so in adult vessels. However, its expression is reinduced in balloon-injured vessels and atherosclerotic lesions, notably in intimal vascular smooth muscle cells and endothelial cells. Therefore, the protein encoded by this gene may play a role in vascular development and remodeling. Defects in this gene are a cause of autosomal dominant cutis laxa, autosomal recessive cutis laxa type I (CL type I), and age-related macular degeneration type 3 (ARMD3).

Molecular Weight: 50180

Gene ID: 10516

NCBI Accession: [NP_006320](#)

UniProt: [Q9UBX5](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

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.

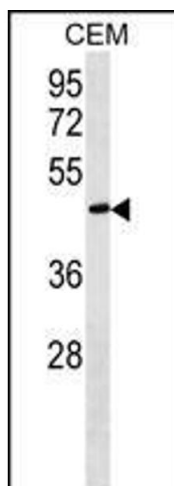
Preservative: Sodium azide

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: FBLN5 Antibody (C-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. FBLN5 Antibody (C-term) (ABIN1537265 and ABIN2849511) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the FBLN5 antibody detected the FBLN5 protein (arrow).