

Datasheet for ABIN7152755  
**anti-Fibrillin 2 antibody (AA 304-484)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Fibrillin 2 (FBN2)
Binding Specificity:	AA 304-484
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibrillin 2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Fibrillin-2 protein (304-484AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Fibrillin 2 (FBN2)
Alternative Name:	FBN2 ( <a href="#">FBN2 Products</a> )
Background:	Background: Fibrillin-2: Fibrillins are structural components of 10-12 nm extracellular calcium-binding microfibrils, which occur either in association with elastin or in elastin-free bundles.

## Target Details

Fibrillin-2-containing microfibrils regulate the early process of elastic fiber assembly. Regulates osteoblast maturation by controlling TGF-beta bioavailability and calibrating TGF-beta and BMP levels, respectively.

Aliases: CCA antibody, congenital contractural arachnodactyly (Marfanoid-like) antibody, DA9 antibody, FBN2 antibody, FBN2\_HUMAN antibody, fibrillin 2 (congenital contractural arachnodactyly) antibody, Fibrillin-2 antibody

UniProt: [P35556](#)

Pathways: [Maintenance of Protein Location](#), [SARS-CoV-2 Protein Interactome](#)

## Application Details

Application Notes: Recommended dilution: IF:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

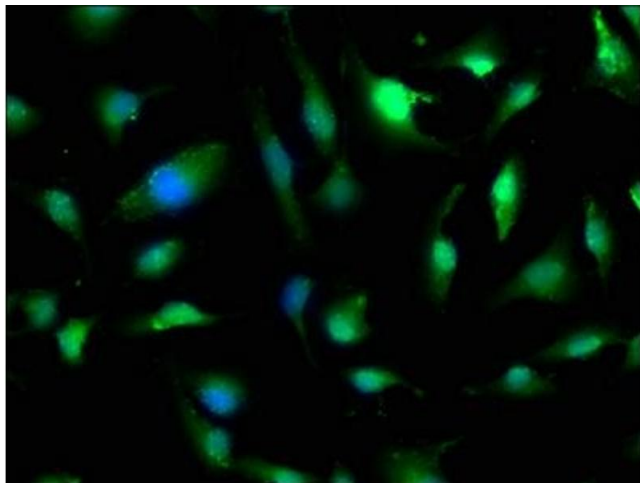
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescence staining of U251 cells with ABIN7152755 at 1:200, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).