

Datasheet for ABIN2854314

**anti-Fibrillin 1 antibody (C-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Fibrillin 1 (FBN1)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibrillin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human Fibrillin 1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to Fibrillin 1 (fibrillin 1) Fibrillin 1 antibody [C3], C-term
Purification:	Affinity purified by Protein A.

## Target Details

Target:	Fibrillin 1 (FBN1)
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Target Details

Alternative Name:	fibrillin 1 ( <a href="#">FBN1 Products</a> )
Background:	<p>This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular matrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. These microfibrils provide force bearing structural support in elastic and nonelastic connective tissue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ectopia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-Goldberg craniosynostosis syndrome.</p> <p>Cellular Localization: Secreted , extracellular space , extracellular matrix</p>
Molecular Weight:	312 kDa
Gene ID:	2200
UniProt:	<a href="#">P35555</a>
Pathways:	<a href="#">Maintenance of Protein Location</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

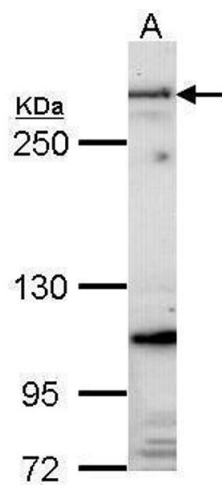
Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	1XPBS ( pH 7), 40 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Image Sample (30 ug of whole cell lysate) A: HeLa 5% SDS PAGE Fibrillin-1 antibody antibody diluted at 1:1000