

Datasheet for ABIN7438526

anti-Fibrillin 1 antibody (AA 457-634)



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1 Image

Overview

Quantity:	100 µL
Target:	Fibrillin 1 (FBN1)
Binding Specificity:	AA 457-634
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibrillin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Fibrillin 1 (FBN1)
Immunogen:	Recombinant Fibrillin 1 (FBN1) corresponding to Leu457~Asp634 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FBN1. It has been selected for its ability to recognize FBN1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

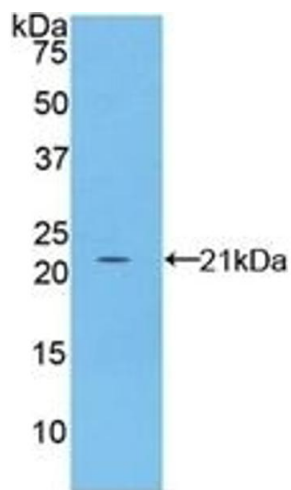
Target:	Fibrillin 1 (FBN1)
Alternative Name:	FBN1 (FBN1 Products)
Background:	FBN, MASS, MFS1, OCTD, SGS
UniProt:	Q61554
Pathways:	Maintenance of Protein Location , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, Immunohistochemistry: 5-20 µg/mL, Immunocytochemistry: 5-20 µg/mL, Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant FBN1, Mouse using Polyclonal Antibody to Fibrillin 1 (FBN1)