Datasheet for ABIN570798

anti-Fibrillin 1 antibody (Internal Region)

6 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	Fibrillin 1 (FBN1)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fibrillin 1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	FBN1
Immunogen:	Peptide with sequence C-DASNIEDQSETEAN, from the Internal region of the protein sequence according to NP_000129.2.
Sequence:	DASNIEDQSE TEAN
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

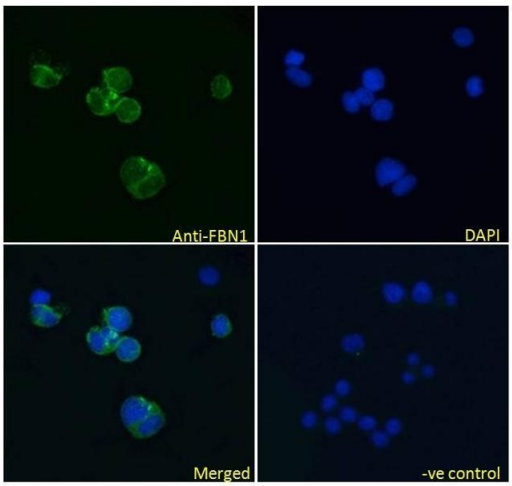
Target:	Fibrillin 1 (FBN1)
Alternative Name:	FBN1 (FBN1 Products)
Background:	FBN1, fibrillin 1, FBN, MASS, MFS1, OCTD, SGS, WMS, fibrillin 15
Gene ID:	2200, 14118, 83727
NCBI Accession:	NP_000129
Pathways:	Maintenance of Protein Location, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:2000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in the nuclei of U251 cells. Recommended concentration: 10µg/ml. Strong expression of the protein seen in the cytoplasm of A431 and Jurkat cells. Recommended concentration: 10µg/ml
Restrictions:	For Research Use only

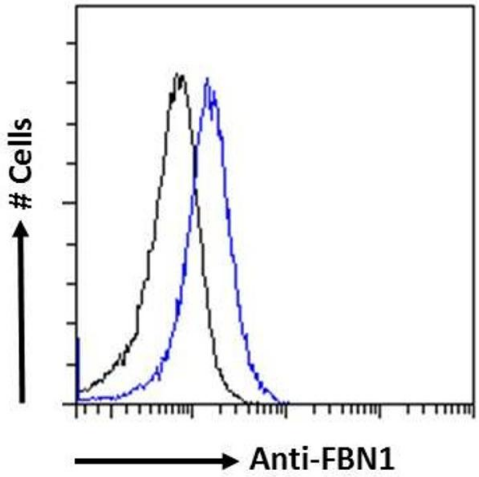
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



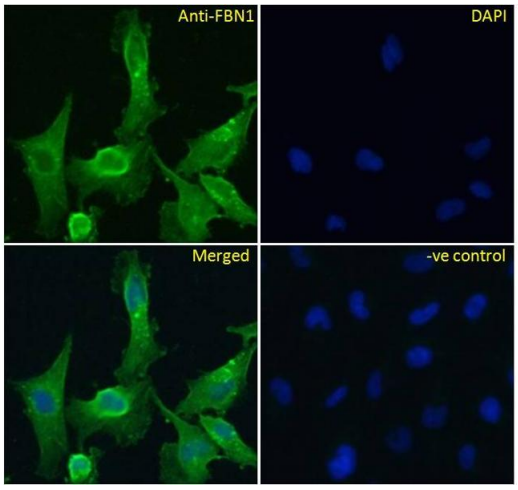
Immunofluorescence

Image 1. (ABIN570798) Immunofluorescence analysis of paraformaldehyde fixed Jurkat cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (4 µg/mL), showing cytoplasmic staining. The nuclear stain is DAPI



Flow Cytometry

Image 2. ABIN570798 Flow cytometric analysis of paraformaldehyde fixed Jurkat cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (0.4ug/ml). IgG control: Unimmunized goat IgG (black line)



Immunofluorescence

Image 3. ABIN570798 Immunofluorescence analysis of paraformaldehyde fixed U251 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).

Please check the product details page for more images. Overall 6 images are available for ABIN570798.