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Datasheet for ABIN185518
anti-Fibrillin 2 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	Fibrillin 2 (FBN2)
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Fibrillin 2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Fibrillin 2
Immunogen:	Peptide with sequence KELKKLEESNEDDC, from the internal region (near the C Terminus) of the protein sequence according to NP_001990.2.
Sequence:	KELKKLEESN EDDC
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	Fibrillin 2 (FBN2)
Alternative Name:	FBN2 (FBN2 Products)
Background:	FBN2, fibrillin 2 (congenital contractural arachnodactyly), HGNC:3604, CCA , fibrillin 2, fibrillin 5
Gene ID:	2201
NCBI Accession:	NP_001990
Pathways:	Maintenance of Protein Location , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 30-35 kDa band in human placenta lysates after 0.3 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size o Peptide ELISA: antibody detection limit dilution 1:32000.
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.