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Datasheet for ABIN515545
anti-Fibrillin 1 antibody (AA 2772-2871)

3 Images

Overview

Quantity:	100 µg
Target:	Fibrillin 1 (FBN1)
Binding Specificity:	AA 2772-2871
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fibrillin 1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FBN1.
Immunogen:	FBN1 (NP_000129, 2772 a.a. ~ 2871 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SNKVRILELL PALTTLTNHN RYLIESGNED GFFKINQKEG ISYLHFTKKK PVAGTYSLQI SSTPLYKKKE LNQLEDKYDK DYLSGELGDN LKMKIQVLLH
Clone:	3H6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Fibrillin 1 (FBN1)
Alternative Name:	FBN1 (FBN1 Products)
Background:	Full Gene Name: fibrillin 1 Synonyms: FBN,MASS,MFS1,OCTD,SGS,WMS
Gene ID:	2200
NCBI Accession:	NM_000138
Pathways:	Maintenance of Protein Location , SARS-CoV-2 Protein Interactome

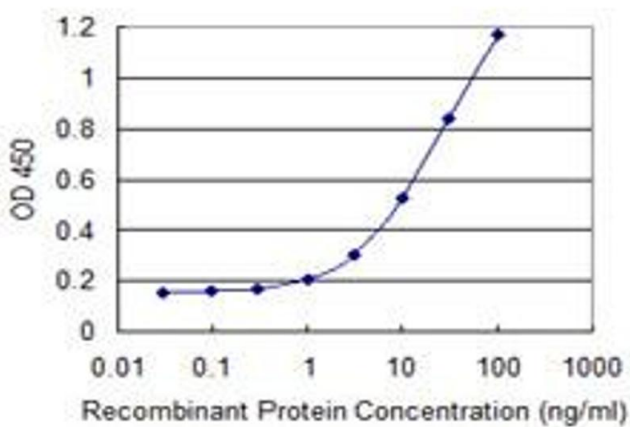
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

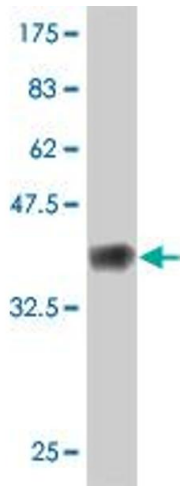
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



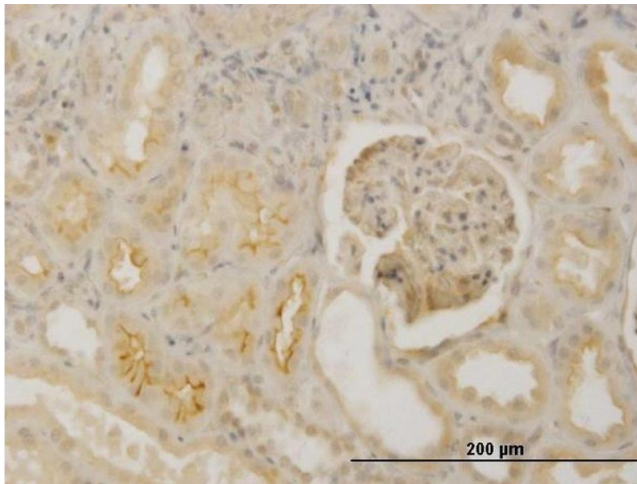
ELISA

Image 1. Detection limit for recombinant GST tagged FBN1 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 KDa).



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to FBN1 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]