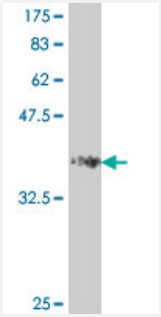
FBN1 polyclonal antibody (A01)

Catalog # H00002200-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant FBN1.
Immunogen	FBN1 (NP_000129, 2772 a.a. ~ 2871 a.a) partial recombinant protein with GST tag.
Sequence	SNKVRILELLPALTTLTNHNRYLIESGNEDGFFKINQKEGISYLHFTKKKPVAGTYSLQISSTPLYKKK ELNQLEDKYDKDYLSGELGDNLKMKIQVLLH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — FBN1

Entrez GeneID	2200
GeneBank Accession#	NM_000138
Protein Accession#	NP_000129
Gene Name	FBN1
Gene Alias	FBN, MASS, MFS1, OCTD, SGS, WMS
Gene Description	fibrillin 1
Omim ID	129600 134797 154700 182212 604308 608328
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the fibrillin family. The encoded protein is a large, extracellular m atrix glycoprotein that serve as a structural component of 10-12 nm calcium-binding microfibrils. T hese microfibrils provide force bearing structural support in elastic and nonelastic connective tiss ue throughout the body. Mutations in this gene are associated with Marfan syndrome, isolated ect opia lentis, autosomal dominant Weill-Marchesani syndrome, MASS syndrome, and Shprintzen-G oldberg craniosynostosis syndrome. [provided by RefSeq
Other Designations	fibrillin 15

Disease

- Aneurysm
- Aortic Aneurysm
- Aortic Rupture
- Aortic Valve Insufficiency
- Aortic Valve Stenosis
- Bipolar Disorder

- Cardiovascular Diseases
- Connective Tissue Diseases
- Coronary Artery Disease
- Diabetes Mellitus
- Dilatation
- Ectopia Lentis
- Edema
- Exfoliation Syndrome
- Genetic Predisposition to Disease
- Glaucoma
- Growth Disorders
- Hip Dislocation
- Kidney Failure
- Marfan syndrome
- Mitral Valve Insufficiency
- Mitral Valve Prolapse
- Schizophrenia
- Scleroderma
- Tetralogy of Fallot
- Tobacco Use Disorder
- Vascular Diseases