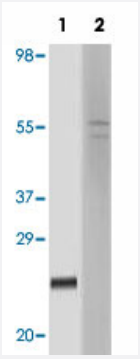
FBLN5 monoclonal antibody, clone 3F8D5

Catalog # MAB10643 Size 100 uL

Applications



Western Blot

Western blot analysis using FBLN5 monoclonal antibody, clone 3F8D5 (Cat # MAB10643) against truncated FBLN5 recombinant protein (1) and HeLa cell lysate (2) .

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant FBLN5.
Immunogen	Recombinant protein corresponding to human FBLN5.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgM
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot

  Western blot analysis using FBLN5 monoclonal antibody, clone 3F8D5 (Cat # MAB10643) against truncated FBLN5 recombinant protein (1) and HeLa cell lysate (2) .

Gene Info — FBLN5

Entrez GeneID	10516
Gene Name	FBLN5
Gene Alias	ARMD3, DANCE, EVEC, FIBL-5, FLJ90059, UP50
Gene Description	fibulin 5
Omim ID	123700 219100 604580 608895
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a secreted, extracellular matrix protein containing an Arg-Gly-Asp (RGD) motif and calcium-binding EGF-like domains. It promotes adhesion of endothelial cell s through interaction of integrins and the RGD motif. It is prominently expressed in developing arte ries but less so in adult vessels. However, its expression is reinduced in balloon-injured vessels a nd atherosclerotic lesions, notably in intimal vascular smooth muscle cells and endothelial cells. T herefore, the protein encoded by this gene may play a role in vascular development and remodeli ng. Defects in this gene are a cause of autosomal dominant cutis laxa, autosomal recessive cutis laxa type I (CL type I), and age-related macular degeneration type 3 (ARMD3). [provided by RefS eq
Other Designations	developmental arteries and neural crest epidermal growth factor-like|urine p50 protein

Disease

- Aortic Aneurysm
- Atherosclerosis

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Calcinosis
- Coronary Artery Disease
- Diabetes Mellitus
- Disease Progression
- Genetic Predisposition to Disease
- Macular Degeneration
- Tobacco Use Disorder
- Vision

Copyright © 2023 Abnova Corporation. All Rights Reserved.