FBLN5 polyclonal antibody

Catalog # PAB5361 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FBLN5.
Immunogen	A synthetic peptide corresponding to C-terminus of human FBLN5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

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 cells through interaction of integrins and the RGD motif. It is prominently expressed in developing arteries but less so in adult vessels. However, its expression is reinduced in balloon-injured vessels and atherosclerotic lesions, notably in intimal vascular smooth muscle cells and endothelial cells. Therefore, the protein encoded by this gene may play a role in vascular development and remodeling. 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 RefSeq
Other Designations	developmental arteries and neural crest epidermal growth factor-like|urine p50 protein

Disease

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