

Mouse anti-Human Fibulin 5 Monoclonal Antibody | anti-FBLN5 antibody

Fibulin 5 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268500	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Fibulin 5; Monoclonal Antibody; Fibulin 5 Mouse mAb; EVEC; UP50; ARMD3; DANCE; anti-FBLN5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3F10A5; 3F8A12
Purity/Purification	Ascitic Fluid
Form/Format	Ascitic fluid containing 0.03% Sodium Azide.
Sequence Length	448
Applicable Applications for anti-FBLN5 antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of Fibulin 5 expressed in E. Coli.
Cellular Localization	Extracellular Matrix, Secreted
Preparation and Storage	Store at 4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

ADDITIONAL INFORMATION

Related Product Information for anti-FBLN5 antibody	Fibulin 5(FBLN5), with 448-amino acid protein (about 50kDa), is a recently discovered multifunctional extracellular matrix protein that mediates endothelial cell adhesion through integrin ligation, regulates cell growth and motility in a context-specific manner, and prevents elastinopathy in vivo. Fibulin-5 is abundantly expressed in great vessels and cardiac valves during embryogenesis, and in many adult tissues including the aorta, lung, uterus and skin, all of which contain abundant elastic fibres. Decreased fibulin-5 may contribute to the pathogenesis of aortic dissection by impairing elastic fiber assembly. Fibulin-5 is also a good marker of skin ageing and that the earlier loss of fibulin-5 may involve age-dependent changes in other elastic fibre components.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19743803
NCBI GeneID	10516
NCBI Accession #	NP_006320.2
NCBI GenBank Nucleotide #	NP_006320.2
UniProt Accession #	Q9UBX5
NCBI Official Full Name	fibulin-5

NCBI Official Synonym Full Names	fibulin 5
NCBI Official Symbol	FBLN5
NCBI Official Synonym Symbols	EVEC; UP50; ADCL2; ARMD3; DANCE; ARCL1A; FIBL-5; HNARMD
NCBI Protein Information	fibulin-5
UniProt Protein Name	Fibulin-5
UniProt Gene Name	FBLN5
UniProt Synonym Gene Names	DANCE; FIBL-5; Dance; UP50
UniProt Entry Name	FBLN5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fibulin-5-antibody-clone-3f10a5-3f8a12-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/268500>