

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

Fibulin-5 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320071	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

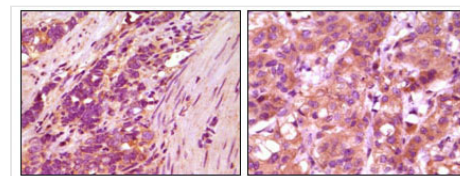
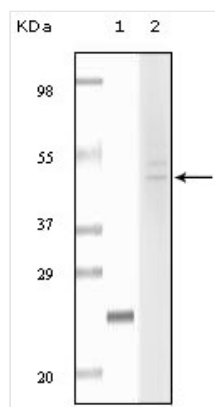
PRODUCT SYNONYMS

Fibulin-5; Monoclonal Antibody; Fibulin-5 Monoclonal Antibody; FBLN5; DANCE; FIBL-5; Developmental arteries and neural crest EGF-like protein; Dance; Urine p50 protein; UP50; anti-FBLN5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Fibulin-5 Monoclonal Antibody detects endogenous levels of Fibulin-5 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-FBLN5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of Fibulin-5 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis using Fibulin-5 Monoclonal Antibody against truncated fibulin5 recombinant protein (1) and HeLa cell lysate (2).

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human stomach carcinoma (left) and breast carcinoma (right), showing cytoplasmic localization with DAB staining using Fibulin-5 Monoclonal Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FBLN5 antibody	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, Jul 2008]
Product Categories/Family for anti-FBLN5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19743803
NCBI GeneID	10516
NCBI Accession #	NP_006320.2
NCBI GenBank Nucleotide #	NM_006329.3
UniProt Accession #	Q9UBX5; O75966; Q6IAL4; Q6UWA3
Molecular Weight	50,180 Da
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
NCBI Protein Information	fibulin-5; urine p50 protein; developmental arteries and neural crest EGF-like protein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/fibulin-5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/320071>