FBLN5 Antibody

Catalog No: #36853

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

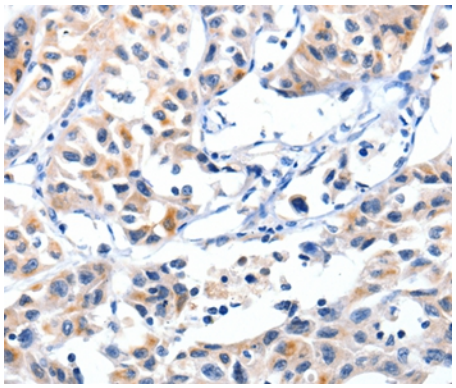
Description

Product Name	FBLN5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FBLN5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human fibulin 5
Target Name	FBLN5
Other Names	EVEC; UP50; ADCL2; ARMD3; DANCE; ARCL1A; FIBL-5
Accession No.	Swiss-Prot#: Q9UBX5NCBI Gene ID: 10516Gene Accssion: NP_006320
Uniprot	Q9UBX5
GeneID	10516;
Concentration	3.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #36853 at dilution 1/85.

Background

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).

Note: This product is for in vitro research use only