

Datasheet for ABIN656647
anti-FBLIM1 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	FBLIM1
Binding Specificity:	AA 294-323, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBLIM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This FBLIM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 294-323 amino acids from the C-terminal region of human FBLIM1.
Clone:	RB32318
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FBLIM1
Alternative Name:	FBLIM1 (FBLIM1 Products)
Background:	This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich

Target Details

domain, and, multiple C-terminal LIM domains. This protein localizes at cell junctions and may link cell adhesion structures to the actin cytoskeleton. This protein may be involved in the assembly and stabilization of actin-filaments and likely plays a role in modulating cell adhesion, cell morphology and cell motility. This protein also localizes to the nucleus and may affect cardiomyocyte differentiation after binding with the CSX/NKX2-5 transcription factor. Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Weight: 40670

Gene ID: 54751

NCBI Accession: [NP_001019386](#), [NP_001019387](#), [NP_060026](#)

UniProt: [Q8WUP2](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

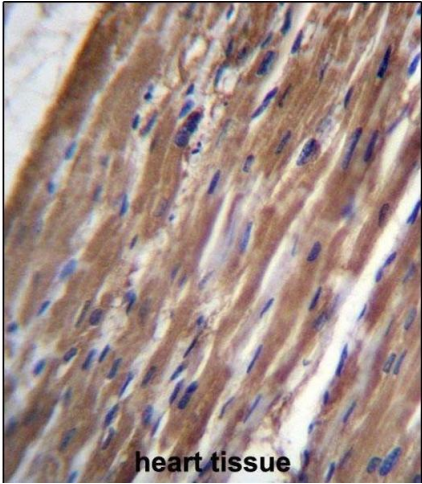
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

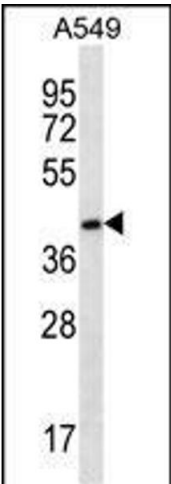
Storage Comment: FBLIM1 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. FBLIM1 Antibody (C-term) (ABIN656647 and ABIN2845889) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FBLIM1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. FBLIM1 Antibody (C-term) (ABIN656647 and ABIN2845889) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the FBLIM1 antibody detected the FBLIM1 protein (arrow).