

Rabbit anti-Human FBLIM1 Polyclonal Antibody | anti-FBLIM1 antibody

FBLIM1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284071	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

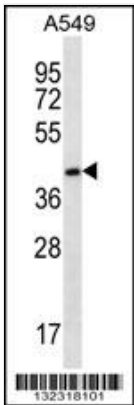
FBLIM1; Polyclonal Antibody; FBLIM1 Antibody (C-term); Filamin-binding LIM protein 1; FBLP-1; Migfilin; Mitogen-inducible 2-interacting protein; MIG2-interacting protein; FBLP1; anti-FBLIM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	294-323
Sequence Length	374
Applicable Applications for anti-FBLIM1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
FBLIM1 Antibody (C-term) 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.



WB (Western Blot)
FBLIM1 Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the FBLIM1 antibody detected the FBLIM1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-FBLIM1 antibody	This gene encodes a protein with an N-terminal filamin-binding domain, a central proline-rich 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.
Product Categories/Family for anti-FBLIM1 antibody	Signal Transduction
References	Zhao, J., et al. J. Biol. Chem. 284(49):34308-34320(2009) Ithychanda, S.S., et al. J. Biol. Chem. 284(7):4713-4722(2009) Lad, Y., et al. J. Biol. Chem. 283(50):35154-35163(2008) Lai-Cheong, J.E., et al. J. Invest. Dermatol. 128(9):2156-2165(2008) Papachristou, D.J., et al. Histopathology 51(4):499-508(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932986
NCBI GeneID	54751
NCBI Accession #	NP_001019386.1; NP_001019387.1; NP_060026.2
NCBI GenBank Nucleotide #	NM_001024215.1
UniProt Accession #	Q8WUP2; Q5VVE0; Q5VVE1; Q8IX23; Q96T00; Q9UFD6; B3KNY0
Molecular Weight	40670
NCBI Official Full Name	filamin-binding LIM protein 1 isoform b
NCBI Official Synonym Full Names	filamin binding LIM protein 1
NCBI Official Symbol	FBLIM1

NCBI Official Synonym Symbols	CAL; FBLP1; FBLP-1
NCBI Protein Information	filamin-binding LIM protein 1
UniProt Protein Name	Filamin-binding LIM protein 1
UniProt Gene Name	FBLIM1
UniProt Synonym Gene Names	FBLP1; FBLP-1; MIG2-interacting protein
UniProt Entry Name	FBLI1_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/polyclonal/fblim1-antibody-immunohistochemistry-western-blot-elisa/284071>