

Rabbit FBLIM1 Polyclonal Antibody | anti-FBLIM1 antibody

FBLIM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328856	Rabbit	Human, Mouse, RatPredicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken	Western Blot

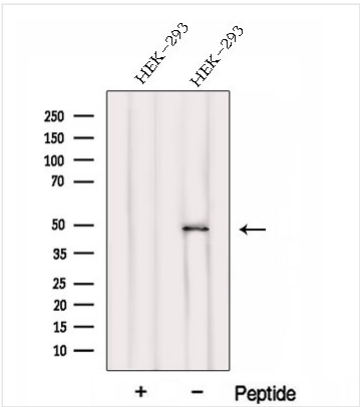
PRODUCT SYNONYMS

FBLIM1; Polyclonal Antibody; FBLIM1 Antibody; 2410043F08Rik; Cal; CSX associated LIM; DKFZp434G171; FBLI1_HUMAN; FBLIM 1; Fblim1; FBLP 1; FBLP-1; FBLP1; Filamin binding LIM protein 1; Filamin-binding LIM protein 1; Gt10; MGC105665; MIG2 interacting protein; MIG2-interacting protein; Migfilin; Mitogen inducible 2 interacting protein; Mitogen-inducible 2-interacting protein; OTTHUMP00000003118; OTTHUMP00000003119; OTTHUMP00000003120; OTTMUSP00000011062; OTTMUSP00000011063; RP11-169K16.5; RP23-291H3.1; anti-FBLIM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	FBLIM1 Antibody detects endogenous levels of FBLIM1.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	276
Applicable Applications for anti-FBLIM1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human FBLIM1.
Tissue Specificity	Isoform 1 and isoform 3 are expressed in heart, kidney, lung, pancreas, placenta and platelets. Isoform 2 is expressed in brain, heart, kidney, lung, pancreas, placenta, skeletal muscle and platelets.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Cytoskeleton
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from HEK-293 cells, using FBLIM1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FBLIM1 antibody	Description: Serves as an anchoring site for cell-ECM adhesion proteins and filamin-containing actin filaments. Is implicated in cell shape modulation (spreading) and motility. May participate in the regulation of filamin-mediated cross-linking and stabilization of actin filaments. May also regulate the assembly of filamin-containing signaling complexes that control actin assembly. Promotes dissociation of FLNA from ITGB3 and ITGB7. Promotes activation of integrins and regulates integrin-mediated cell-cell adhesion.
	Subunit Structure: Interacts with NKX2-5 (By similarity). Isoform 1 and isoform 3 interact with FERMT2, FLNA, FLNB and FLNC. Isoform 2 interacts with FLNB.
	Similarity: The N-terminal region is intrinsically disordered.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66932988
NCBI GeneID	54751
NCBI Accession #	NP_001019387.1
NCBI GenBank Nucleotide #	NP_001019387.1
UniProt Accession #	Q8WUP2
Molecular Weight	46kDa
NCBI Official Full Name	filamin-binding LIM protein 1 isoform c
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fblim1-antibody-western-blot-elisa/328856>