

Rabbit EFEMP2 Polyclonal Antibody | anti-EFEMP2 antibody

EFEMP2 Antibody (C-term)

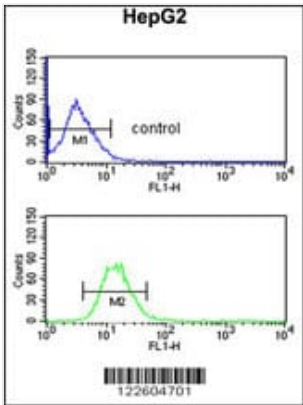
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287076	Rabbit	Human, mouse (Predicted Reactivity: Hamster)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

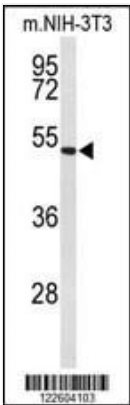
EFEMP2; Polyclonal Antibody; EFEMP2 Antibody (C-term); EGF-containing fibulin-like extracellular matrix protein 2; Fibulin-4; FIBL-4; Protein UPH1; FBLN4; anti-EFEMP2 antibody

PRODUCT SPECIFICATIONS

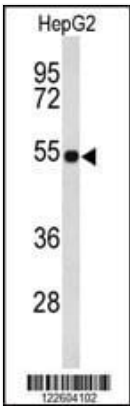
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Hamster)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EFEMP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 386-414 amino acids from the C-terminal region of human EFEMP2.
Purity/Purification	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: 0.27 (varies by lot)
Sequence Positions	386-414
Sequence Length	443
Applicable Applications for anti-EFEMP2 antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
EFEMP2 Antibody (C-term) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of EFEMP2 Antibody (C-term) in mouse NIH-3T3 cell line lysates (35ug/lane). EFEMP2 (arrow) was detected using the purified Pab.



WB (Western Blot)
Western blot analysis of EFEMP2 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). EFEMP2 (arrow) was detected using the purified Pab;

ADDITIONAL INFORMATION

Related Product Information for anti-EFEMP2 antibody	EFEMP2 have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein contains four EGF2 domains and six calcium-binding EGF2 domains. This protein is necessary for elastic fiber formation and connective tissue development.
Product Categories/Family for anti-EFEMP2 antibody	Signal Transduction
References	Chen,Q., et.al., Biochem. J. 423 (1), 79-89 (2009) Choudhury,R., et.al., J. Biol. Chem. 284 (36), 24553-24567 (2009) El-Hallous,E., et.al., J. Biol. Chem. 282 (12), 8935-8946 (2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	320118911
NCBI GeneID	30008
NCBI Accession #	NP_058634.4
NCBI GenBank Nucleotide #	NM_016938.4
UniProt Accession #	O95967; O75967; A8K7R4; B3KM31; B3KQT1

Molecular Weight	49405
NCBI Official Full Name	EGF-containing fibulin-like extracellular matrix protein 2
NCBI Official Synonym Full Names	EGF containing fibulin-like extracellular matrix protein 2
NCBI Official Symbol	EFEMP2
NCBI Official Synonym Symbols	MBP1; UPH1; FBLN4; ARCL1B
NCBI Protein Information	EGF-containing fibulin-like extracellular matrix protein 2
UniProt Protein Name	EGF-containing fibulin-like extracellular matrix protein 2
UniProt Gene Name	EFEMP2
UniProt Synonym Gene Names	FBLN4; FIBL-4
UniProt Entry Name	FBLN4_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/efemp2-antibody-flow-cytometry-western-blot-elisa/287076>