

Rabbit anti-Human LMF2 Polyclonal Antibody | anti-LMF2 antibody

LMF2 Antibody (C-term)

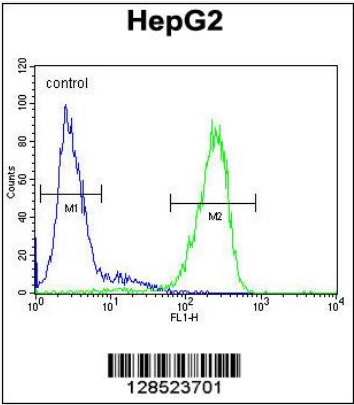
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287491	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

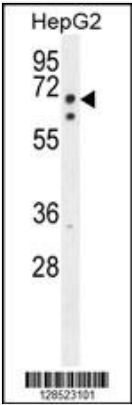
LMF2; Polyclonal Antibody; LMF2 Antibody (C-term); Lipase maturation factor 2; Transmembrane protein 112B; Transmembrane protein 153; TMEM112B; TMEM153; anti-LMF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LMF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 535-564 amino acids from the C-terminal region of human LMF2.
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: 0.33 (varies by lot)
Sequence Positions	535-564
Sequence Length	707
Applicable Applications for anti-LMF2 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)
LMF2 Antibody (C-term) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
LMF2 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the LMF2 antibody detected the LMF2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-LMF2 antibody	Involved in the maturation of specific proteins in the endoplasmic reticulum. May be required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway (By similarity).
Product Categories/Family for anti-LMF2 antibody	Signal Transduction
References	Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	255918129
NCBI GeneID	91289
NCBI Accession #	NP_149977.2
NCBI GenBank Nucleotide #	NM_033200.2
UniProt Accession #	Q9BU23; Q13392; Q6ZNR2; Q8WU74; Q96C62; A6NEZ0
Molecular Weight	79698
NCBI Official Full Name	lipase maturation factor 2
NCBI Official Synonym Full Names	lipase maturation factor 2
NCBI Official Symbol	LMF2
NCBI Official Synonym Symbols	TMEM153; TMEM112B
NCBI Protein Information	lipase maturation factor 2
UniProt Protein Name	Lipase maturation factor 2
UniProt Gene Name	LMF2
UniProt Synonym Gene Names	TMEM112B; TMEM153
UniProt Entry Name	LMF2_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.

