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Product datasheet for AP52506PU-N

LMF2 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	**ELISA:** 1/1000. **Western Blot:** 1/100-1/500. **Flow Cytometry:** 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 538-568 amino acids from the C-terminal region of human TMEM112B / TMEM153
Specificity:	This antibody recognizes Human TMEM112B / TMEM153 (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	lipase maturation factor 2
Database Link:	Entrez Gene 91289 Human Q9BU23

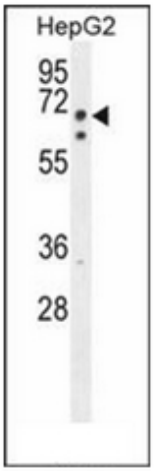
Background: Involved in the maturation of specific proteins in the endoplasmic reticulum. May be required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway (By similarity).

Synonyms: Transmembrane protein 112B, Transmembrane protein 153, Lipase maturation factor 2, LMF2

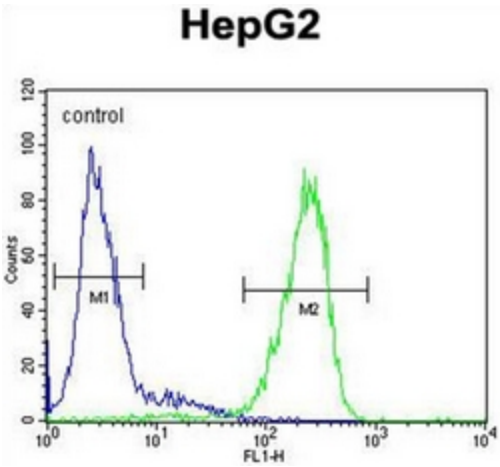
Note: **Molecular Weight:** 79698 Da; isoform 67kd Da

Protein Families: Transmembrane

Product images:



Western blot analysis of TMEM112B / TMEM153 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the LMF2 antibody detected the LMF2 protein (arrow).



Flow cytometric analysis of HepG2 cells using TMEM112B / TMEM153 Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.