



LMF1 mouse mAb

Catalog No	YP-mAb-08030
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LMF1 C16orf26 TMEM112 HMFN1876 JFP11
Immunogen	Synthesized peptide derived from human LMF1 AA range: 257-307
Specificity	This antibody detects endogenous levels of LMF1 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.144% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	C16orf26;HMFN1876;JFP11;lipase maturation factor 1;LMF1;TMEM112; TMEM112A;Transmembrane protein 112;LMF1 C16orf26 TMEM112 HMFN1876 JFP11;Lipase maturation factor 1 (Transmembrane protein 112)
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Hepatoblastoma,Kidney epithelium,Pancreas,Teratocarcinoma,Testis,
Function	disease:Defects in LMF1 are the cause of combined lipase deficiency (CLD) [MIM:246650]. CLD is characterized by repeated episodes of pancreatitis, tuberous xanthomas and lipodystrophy and is caused by deficiency of both lipoprotein lipase (LPL) and hepatic triglyceride lipase (HTGL).,function:Involved in the maturation of specific proteins in the endoplasmic reticulum. Required for maturation and transport of active lipoprotein lipase (LPL) through the secretory pathway.,similarity:Belongs to the lipase maturation factor family.,
Background	The protein encoded by this gene resides in the endoplasmic reticulum, and is involved in the maturation and transport of lipoprotein lipase through the secretory pathway. Mutations in this gene are associated with combined lipase



deficiency. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2010],

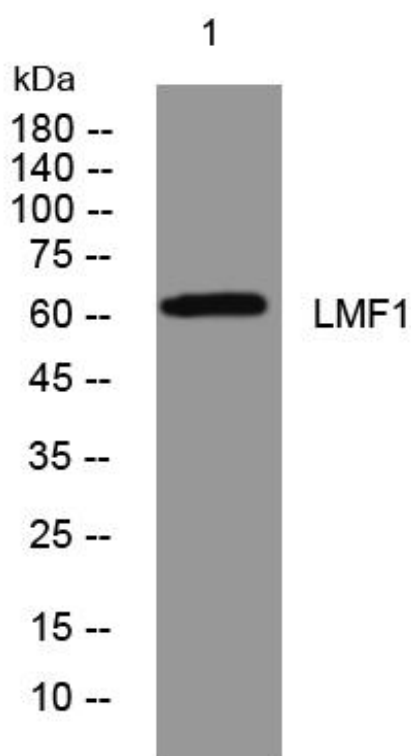
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using LMF1 mouse mAb