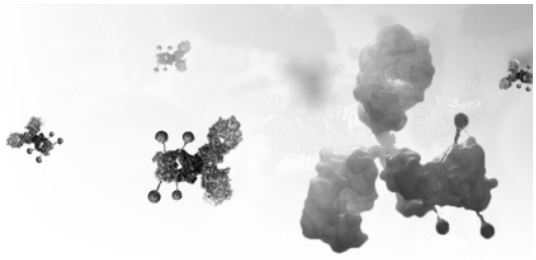

LMBRD1 blocking peptide (CDBP5686)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a lysosomal membrane protein that may be involved in the transport and metabolism of cobalamin. This protein also interacts with the large form of the hepatitis delta antigen and may be required for the nucleocytoplasmic shuttling of the hepatitis delta virus. Mutations in this gene are associated with the vitamin B12 metabolism disorder termed, homocystinuria-megaloblastic anemia complementation type F.[provided by RefSeq, Oct 2009]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	LMBRD1 LMBR1 domain containing 1 [Homo sapiens (human)]
Official Symbol	LMBRD1
Synonyms	LMBRD1; LMBR1 domain containing 1; NESI; LMBD1; MAHCF; C6orf209; probable lysosomal cobalamin transporter; HDAg-L-interacting protein NESI; liver regeneration p-53 related protein; nuclear export signal-interacting protein; hepatitis delta antigen-L interacting protein
Entrez Gene ID	55788

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mRNA Refseq	NM_018368
Protein Refseq	NP_060838
UniProt ID	Q9NUN5
Pathway	Cobalamin (Cbl; Defective AMN causes hereditary megaloblastic anemia 1; Defective BTD causes biotidinase deficiency; Defective CD320 causes methylmalonic aciduria; Defective CUBN causes hereditary megaloblastic anemia 1; Defective GIF causes intrinsic factor deficiency; Defective HLCS causes multiple carboxylase deficiency; Defective LMBRD1 causes methylmalonic aciduria and homocystinuria type cblF
Function	cobalamin binding

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