



Anti-LMBRD1 (C-terminal) polyclonal antibody (DPABH-06534)

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

PRODUCT INFORMATION

Antigen Description	Probable lysosomal cobalamin transporter. Required to export cobalamin from lysosomes allowing its conversion to cofactors. Isoform 3 may play a role in the assembly of hepatitis delta virus (HDV).
Immunogen	Synthetic peptide conjugated to KLH, from the C terminus of Human LMBRD1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituent: 99% PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.

GENE INFORMATION

Gene Name	LMBRD1 LMBR1 domain containing 2 [Homo sapiens]
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
Protein Refseq	NP_060838.3
UniProt ID	Q9NUN5
Pathway	Cobalamin (Cbl, vitamin B12) transport and metabolism; Defective BTD causes biotinidase deficiency; Defective CUBN causes hereditary megaloblastic anemia 1; Defective HLCS causes multiple carboxylase deficiency
Function	cobalamin binding;