Datasheet for ABIN783787

anti-LMBRD1 antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	LMBRD1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMBRD1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid peptide near the carboxy terminus of human LMBRD1
Specificity:	This antibody detects LMBRD1 at C-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	LMBRD1
Alternative Name:	LMBRD1 (LMBRD1 Products)
Background:	LMBRD1, also known as NESI (nuclear export signal-interacting protein, is a lysosomal membrane protein that is thought be involved in the transport and metabolism of cobalamin.

Target Details

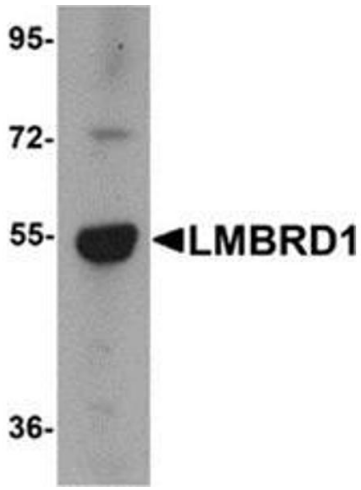
	LMBRD1 was initially identified as interacting with the large form of the hepatitis delta antigen and may be required for the nucleocytoplasmic shuttling of the hepatitis delta virus. Mutations in this gene are associated with the vitamin B12 metabolism disorder termed, homocystinuria-megaloblastic anemia complementation type F (cblF).Synonyms: C6orf209, HDAg-L-interacting protein NESI, LMBR1 domain-containing protein 1, NESI, Nuclear export signal-interacting protein, Probable lysosomal cobalamin transporter
Gene ID:	55788
NCBI Accession:	NP_060838
UniProt:	Q9NUN5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of LMBRD1 in human brain tissue lysate with LMBRD1 antibody at 1 µg/ml.

