

## **Product datasheet for TA319963**

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## **LMBRD1** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** IF, IHC, WB

Recommended Dilution: WB: 1 ug/mL, ICC: 2.5 ug/mL, IF: 20 ug/mL

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** LMBRD1 antibody was raised against an 18 amino acid synthetic peptide near the carboxy

terminus of human LMBRD1.

**Formulation:** LMBRD1 Antibody is supplied in PBS containing 0.02% sodium azide.

**Concentration:** 1ug/ul

**Purification:** LMBRD1 Antibody is affinity chromatography purified via peptide column.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: LMBR1 domain containing 1

Database Link: NP 060838

Entrez Gene 68421 MouseEntrez Gene 246046 RatEntrez Gene 55788 Human

Q9NUN5

**Background:** LMBRD1 Antibody: 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. 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; LMBD1; MAHCF; NESI

**Protein Families:** Transmembrane



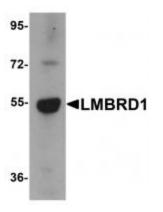
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

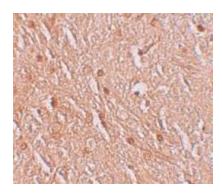
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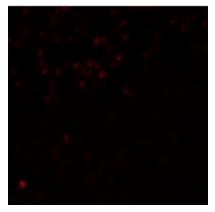
## **Product images:**



Western blot analysis of LMBRD1 in human brain tissue lysate with LMBRD1 antibody at 1 ug/mL.



Immunohistochemistry of LMBRD1 in human brain tissue with LMBRD1 antibody at 2.5 ug/mL.



Immunofluorescence of LMBRD1 in human brain tissue with LMBRD1 antibody at 20 ug/mL.