

LULL1/TOR1AIP2 Polyclonal Antibody

Catalog: BS65796

Host: Rabbit

Reactivity: Hu-
man, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

Background:

LULL1 is a 470 amino acid endoplasmic reticulum single-pass membrane protein belonging to the TOR1AIP2 family. LULL1 interacts with torsinA, an essential AAA+ ATPase found in the endoplasmic reticulum (ER) and nuclear envelope (NE) of higher eukaryotes. LULL1 regulates the distribution and activity of torsinA within the ER and NE lumen and reveals functional defects in mutant torsinA, which is responsible for DYT1 dystonia, a neurodevelopmental disease caused by an in-frame deletion (Deltagag) in the gene encoding torsinA. The gene encoding LULL1 maps to human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~56kDa

Swiss-Prot:

Q8NFQ8

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000 IHC-P=1:100-500

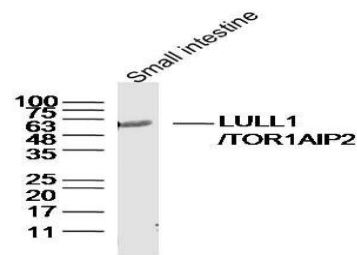
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -31 °C long term. Avoid freeze-thaw cycles.

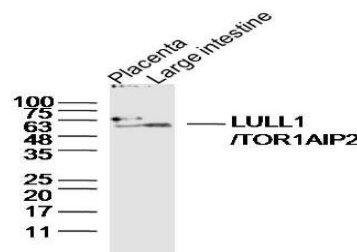
Specificity:

LULL1 Polyclonal Antibody detects endogenous levels of LULL1 protein.

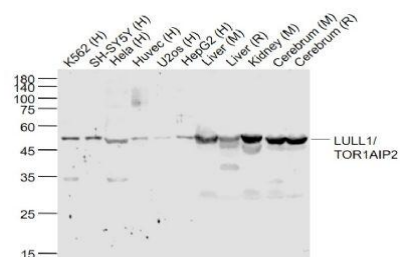
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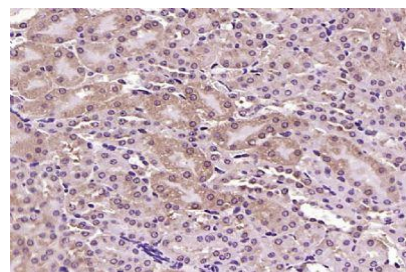
Primary: Anti-LULL1/TOR1AIP2 at 1/300 dilution



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Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody in-

Bioworld Technology, Inc.

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PRODUCT DATA SHEET

Bioworld Technology, Inc.

cubation with (LULL1) Polyclonal Antibody, Unconjugated at 1:200
overnight at 4 °C

Note:

For research use only, not for use in diagnostic procedure.

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