

For Research Use Only

TLL1 Polyclonal antibody

Catalog Number: 19160-1-AP



Basic Information

Catalog Number:

19160-1-AP

Size:

150ul , Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13639

GenBank Accession Number:

BC016922

GeneID (NCBI):

7092

UNIPROT ID:

O43897

Full Name:

tolloid-like 1

Calculated MW:

115 kDa

Observed MW:

42-44 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, L02 cells, mouse brain tissue, rat brain tissue

Background Information

TLL1 (Tolloid Like 1) is a Protein Coding gene. This gene encodes an astacin-like, zinc-dependent, metalloprotease that belongs to the peptidase M12A family. Diseases associated with TLL1 include Atrial Septal Defect 6 and Atrial Septal Defect, Ostium Primum Type. Among its related pathways are Collagen chain trimerization and Extracellular matrix organization. An important paralog of this gene is TLL2. TLL1 has 2 isoforms with the molecular mass of 115 and 44 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

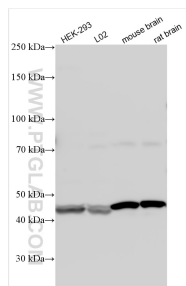
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19160-1-AP (TLL1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.