

For Research Use Only

TLL1 Polyclonal antibody

Catalog Number: 19160-1-AP



Basic Information

Catalog Number: 19160-1-AP	GenBank Accession Number: BC016922	Purification Method: Antigen affinity purification
Size: 450 µg/ml	GeneID (NCBI): 7092	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: O43897	
Isotype: IgG	Full Name: tolloid-like 1	
Immunogen Catalog Number: AG13639	Calculated MW: 115 kDa	
	Observed MW: 42-44 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, L02 cells, mouse brain tissue, rat brain tissue
Species Specificity: human, mouse, rat	

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

For technical support and original validation data for this product please contact:

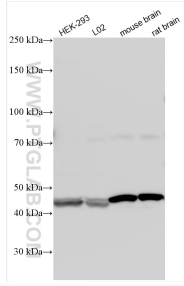
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Selected Validation Data



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.