

For Research Use Only

LHFPL5 Polyclonal antibody

Catalog Number: 21058-1-AP



Basic Information

Catalog Number: 21058-1-AP	GenBank Accession Number: BC028630	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1600 ug/ml by Nanodrop;	GeneID (NCBI): 222662	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q8TAF8	
Isotype: IgG	Full Name: lipoma HMGIC fusion partner-like 5	
Immunogen Catalog Number: AG14663	Calculated MW: 219 aa, 24 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse epididymis tissue, rat epididymis tissue
Species Specificity: human, mouse, rat	

Background Information

LHFPL5 (lipoma HMGIC fusion partner-like 5), previously known as TMHS (tetraspan membrane protein of hair cell stereocilia), is necessary for proper MET channel function. LHFPL5 is a four transmembrane segment protein from the superfamily of tetraspan proteins that includes the claudin tight junction proteins, gap junction proteins, peripheral myelin proteins, and ion channel auxiliary subunits (PMID: 36781873).

Storage

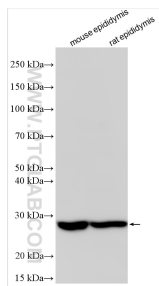
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21058-1-AP (LHFPL5 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.