

For Research Use Only

LHFPL5 Polyclonal antibody

Catalog Number: 21058-1-AP



Basic Information

Catalog Number:

21058-1-AP

Size:

1600 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14663

GenBank Accession Number:

BC028630

GeneID (NCBI):

222662

UNIPROT ID:

Q8TAF8

Full Name:

lipoma HMGIC fusion partner-like 5

Calculated MW:

219 aa, 24 kDa

Observed MW:

28 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse epididymis tissue, rat epididymis tissue

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

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

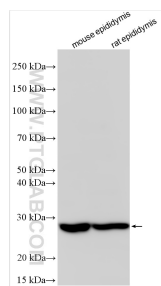
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.