

For Research Use Only

LHFPL4 Polyclonal antibody, PBS Only

Catalog Number: 21094-1-PBS



Basic Information

Catalog Number: 21094-1-PBS	GenBank Accession Number: BC113964	Purification Method: Antigen Affinity purified
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 375323	
Source: Rabbit	UNIPROT ID: Q7Z7J7	
Isotype: IgG	Full Name: lipoma HMGIC fusion partner-like 4	
Immunogen Catalog Number: AG15349	Calculated MW: 247 aa, 27 kDa	
	Observed MW: 27 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse

Background Information

LHFPL4, or Lipoma HMGIC Fusion Partner-Like 4, is a member of the tetraspanin superfamily of transmembrane proteins. LHFPL4 interacts tightly with GABAAR subunits and is selectively enriched at inhibitory synapses. It is important for GABAAR clustering both in vitro and in vivo, and it is required for surface clustering but not the trafficking of GABAARs (PMID: 28978485).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

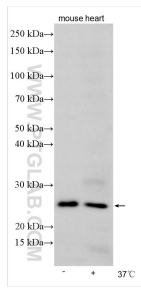
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21094-1-AP (LHFPL4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21094-1-PBS in a different storage buffer formulation.