For Research Use Only

LMBR1L Polyclonal antibody

Catalog Number:12154-1-AP



Basic Information	Catalog Number: 12154-1-AP	GenBank Accession Number: BC015015	Purification Method: Antigen affinity purification			
	Size: 400 µ g/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG2787	GeneID (NCBI): 55716 UNIPROT ID: Q6UX01	Recommended Dilutions: WB 1:500-1:1000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate			
				Full Name: limb region 1 homolog (mouse)-like Calculated MW: 489 aa, 55 kDa		
		Observed MW: 57 kDa				
		Applications	Tested Applications: WB, IP, ELISA Species Specificity: human, mouse, rat	Positive Co	Positive Controls: WB : mouse testis tissue, A549 cells, HepG2 cells, mouse liver tissue, rat testis tissue	
				WB : mouse mouse live		
IP : HepG2 cells,						
Background Information	LMBR1L, also known as LIMR (lipocalin-1-interacting membrane receptor), interacts with lipocalin-1 (Lcn-1), a lipocalin member produced by a number of secretoric glands and tissues and known to bind a variety of lipophilic compounds. LMBR1L is a 489-amino acid protein with a predicted molecular mass of 55 kD and 9 putative transmembrane helices. LMBR1L has been shown to mediate cellular uptake of LMBR1L, thus it is characterized as a endocytic receptor (PMID: 11287427; 12591932). Alternatively spliced transcript variants encoding different isoforms have been described.					
Storage	Storage: Store at -20°C. Stable for one year Storage Buffer: PBS with 0.02% sodium azide and Aliquoting is unnecessary for -20°	r after shipment. I 50% glycerol pH 7.3. ² C storage				

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 12154-1-AP (LMBR1L antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. IP result of anti-LMBR1L (IP:12154-1-AP, 4ug; Detection:12154-1-AP 1:500) with HepG2 cells lysate 3200ug.