LMAN1 Antibody Rabbit Polyclonal Antigen Affinity Purified Protein ID P49257.2

GenelD

A305-289A

Catalog No.

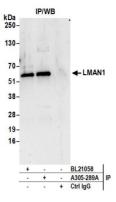


Lot No. A305-	289A-1	LABORATORIES	, IN C
APPLICATIONS	IP		
SPECIES REACTIVITY	Human		
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat		
AMOUNT	100 µl		
CONCENTRATION	1000 μg/ml		
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE	Liquid		
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide		
ISOTYPE	IgG		
ORIGIN	USA		
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to LMAN1 immobilized on solid support.		
PROCEDURES	The epitope recognized by A305-289A maps to a region between residue 150 to 200 of human Protein ERGIC-53 using the numbering given in entry P49257.2 (GeneID 3998).		
	Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.		
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.		
	Western Blot	Not recommended. A305-289A has not performed satisfactorily wused for WB of LMAN1 in crude preparations (e.g. whole cell lysat This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of LMAN1.	
	Immunoprecipitation	2 – 10 µg/mg lysate	
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).		
ADDITIONAL INFO	https://www.bethyl.com/product/A305-289A		
	Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB		

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human LMAN1 by western blot of

immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-LMAN1 antibody A305-289A (lot A305-289A-1) used for IP at 6 µg per reaction. LMAN1 was also immunoprecipitated by rabbit anti-LMAN1 antibody BL21058. For blotting immunoprecipitated LMAN1, A305-289A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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