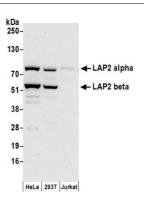
LAP2 alpha beta gamma/TMPO Antibody



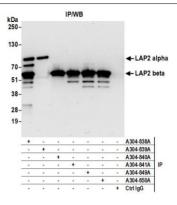
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	P42166	
Catalog No.	A304-	838A-T C	GenelD	7112	
Lot No.	A304-	838A-T-1			
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine			
AMOUNT		10 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 LAP2 alpha beta gamma/TMPO immobilized on solid support.			
				04-838A-T maps to a region between residue 1 to 50 of na/TMPO using the numbering given in entry P42166 (GeneID	
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	1:2,	,000 - 1:10,000	
		Immunoprecipita	tion 2 –	10 μg/mg lysate	
		Immunohistocher	,,	,000 – 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is ommended for FFPE tissue sections.	
ADDITIONAL INFO		https://www.bethyl.com/product/A304-838A-T			
		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. Michael Spencer, PhD Date: June 6, 2022

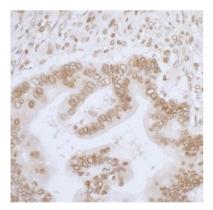
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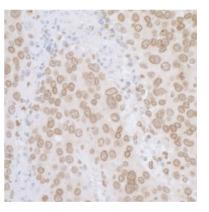
Detection of human LAP2 alpha and LAP2 beta by western blot. Samples: Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-LAP2 alpha beta gamma antibody A304-838A (lot A304-838A-1) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Detection of human LAP2 alpha and beta 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-LAP2 alpha beta gamma antibody A304-838A (lot A304-838A-1) used for IP at 6 µg per reaction. LAP2 alpha was also immunoprecipitated by rabbit anti-LAP2 alpha antibody A304-839A. LAP2 beta was immunoprecipitated by rabbit anti-LAP2 beta antibodies A304-840A and A304-841A, and by rabbit anti-LAP2 beta gamma antibodies A304-849A and A304-850A. For blotting immunoprecipitated LAP2 alpha and beta, A304-838A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human LAP2 alpha beta gamma/TMPO by immunohistochemistry. *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-L AP2 alpha beta gamma/TMPO (Cat. No. A304-838A Lot1) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB



Detection of mouse LAP2 alpha beta gamma/TMPO by immunohistochemistry. *Sample:* FFPE section of mouse plasmacytoma. *Antibody:* Affinity purified rabbit anti-L AP2 alpha beta gamma/TMPO (Cat. No. A304-838A Lot1) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB