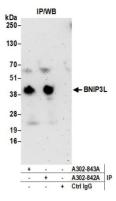
BNIP3L Antibody						
Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302-842A Lot No. A302-842A-2		Protein ID GeneID	NP_004322.1 665		BETHYL LABORATORIES, INC	
APPLICATIONS SPECIES REACTIVITY PRESUMED REACTIVITY		IP Human Based on 100% sequence identity, this antibody is predicted to react with Mouse and Bovine				
AMOUNT CONCENTRATION		100 μl 1000 μg/ml				
STORAGE/SHELF LIFE PHYSICAL STATE		2 - 8° C / 1 year from date of receipt 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 BNIP3L immobilized on solid support. The epitope recognized by A302-842A maps to a region between residue 75 and 125 of human BCL2/Adenovirus E1B 19kDa Interacting Protein 3-Like using the numbering given in entry NP_004322.1 (GeneID 665).				
		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	t recommended		
		Immunoprecip	itation 2 -	5 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/A302-842A				
		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				

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 BNIP3L by western blot of

immunoprecipitates. Samples. Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BNIP3L antibody A302-842A (lot A302-842A-2) used for IP at 3 µg per reaction. BNIP3L was also immunoprecipitated by rabbit anti-BNIP3L antibody A302-843A. For blotting immunoprecipitated BNIP3L, A302-842A was used at 1 µg/ml. Detection. Chemiluminescence with an exposure time of 3 minutes.

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