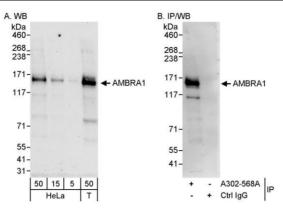
AMBRA1 Antibody

Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	BAG64009.1	
Catalog No. A302–568A		568A	GenelD	55626	
Lot No.	A302-5	568A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION		Antibody was affinity purified using an epitope specific to AMBRA1 immobilized on solid support.			
PROCEDURES		The epitope recognized by A302–568A maps to a region between residue 1200 and 1250 of human autophagy/beclin–1 regulator 1 using the numbering given in entry BAG64009.1 (GeneID 55626).			
		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	1:2	,000 - 1:10,000	
		Immunoprecipit	ation 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 4–8% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).			
		Western blot of l	ysates perfor	med using standard wester	n blot reagents and 4-8% SDS-PAGE.
ADDITIONAL IN	NFO	https://www.bet	hyl.com/prod	duct/A302–568A	
				S, a current list of citations, s://www.bethyl.com/conter	and other product specific information. ht/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 AMBRA1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-AMBRA1 antibody A302-568A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. *Detection:* Chemiluminescence with exposure times of 30 seconds (A and B).

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