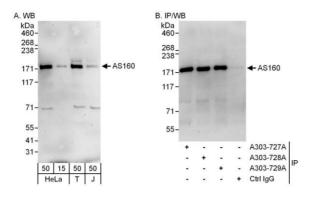
AS160 Antibody

Rabbit Polyclo	Com Com				
Antigen Affinity Purified			Protein ID	NP_055647.2	
Catalog No.	A303-	727A	GenelD	9882	RETHVI
Lot No.	A303-	727A-1			LABORATORIES, INC
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human			
AMOUNT		100 μΙ			
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 AS160 immobilized on solid support.			
		The epitope recognized by A303-727A maps to a region between residue 1 and 50 of human Akt Substrate of 160 kDa using the numbering given in entry NP_055647.2 (GeneID 9882).			
		Antibody conce equals 1.0 mg o		letermined by extinction coeff	icient: absorbance at 280 nm of 1.4
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	
		Immunoprecip	itation 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).			
		Western blot of	lysates perfo	rmed using standard western b	plot reagents and 4-8% SDS-PAGE.
ADDITIONAL IN	IFO			duct/A303-727A	
					nd other product specific information.
		ir-western blot	protocol: http	os://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 OfficerDate: June 21, 2019

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Detection of human AS160 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-AS160 antibody A303-727A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. AS160 was also immunoprecipitated by rabbit anti-AS160 antibodies A303-728A and A303-729A, which recognize downstream epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

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