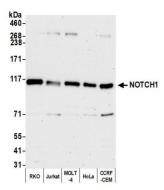
## Notch1 Antibody

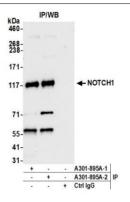
Rabbit Polyclo	nal	-			Con Con
Antigen Affinity Purified			Protein ID	NP_060087.3	
Catalog No. A301–895A		895A	GenelD	4851	
Lot No.	ot No. A301-895A-2				LABORATORIES, INC.
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl			
CONCENTRATION		200 µg/ml			
STORAGE/SHELF LIFE		2 - 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 PROCEDURES		Antibody was affinity purified using an epitope specific to Notch1 immobilized on solid support.			
		The epitope recognized by A301–895A maps to a region between residue 2505 and 2555 of human Notch ortholog 1, translocation-associated using the numbering given in entry NP_060087.3 (GeneID 4851).			
		Immunoglobulin 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	– 10 µg/mg lysate	
		Immunohistoch		500 to 1:2,000. Epitope retrieval with citra commended for FFPE tissue sections.	ate buffer pH6.0 is
IHC HUMAN CONTROLS Breast Carcinoma, Colon Carcinoma, Ov				rcinoma, Ovarian Carcinoma	
ADDITIONAL INFO https://www.bethyl.com/product/A301-895A					
Use the link above to view SDS, a current list of citations, and other product specific inf IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB					
			p. 010001. mtt		

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: October 16, 2020

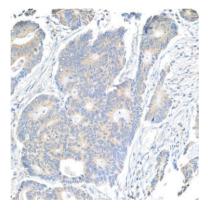
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**Detection of human NOTCH1 by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from RKO, Jurkat, MOLT-4, HeLa, and CCRF-CEM cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-NOTCH1 antibody A301-895A (lot A301-895A-2) used for WB at 0.04  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human NOTCH1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-NOTCH1 antibody A301-895A (lot A301-895A-2) used for IP at 6 µg per reaction. NOTCH1 was also immunoprecipitated by a previous lot of this antibody (lot A301-895A-1). For blotting immunoprecipitated NOTCH1, A301-895A was used at 0.04 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



**Detection of human Notch1 by immunohistochemistry.** *Sample:* FFPE section of human colon carcinoma. *Antibody:* Affinity purified rabbit anti-Notch1 (Cat. No. A301-895A Lot2) used at a dilution of 1:1,000 (1µg/ml). *Substrate:* DAB

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