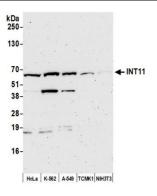
## INT11 Antibody

Rabbit Polyclonal						Contraction of the
Antigen Affinity Purified			Protein ID	NP_060341.2		
Catalog No. A301–274A		GenelD	54973			
Lot No.	A301-2	274A-4				BEINYL LABORATORIES, INC
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Orangutan				
AMOUNT		100 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		Antibody was affinity purified using an epitope specific to INT11 immobilized on solid support.				
PROCEDURES		The epitope recognized by A301-274A maps to a region between residue 550 and 600 of human integrator complex subunit 11 using the numbering given in entry NP_060341.2 (GeneID 54973).				
		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	2,000 - 1:10,000		
		Immunoprecipi	tation 2 -	10 µg/mg lysate		
		Immunohistoch	,	,000 to 1:5,000. Epito commended for FFPE tis		te buffer pH6.0 is
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).				
IHC HUMAN CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE. Breast Carcinoma				
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A301-274A 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: September 6, 2019

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 IPWB

 250 

 130 

 130 

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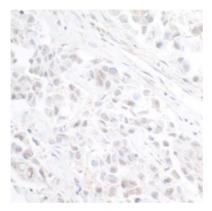
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 CtrilgG
 P

Detection of human and mouse INT11 by western blot. Samples: Whole cell lysate (50  $\mu$ g) from HeLa, K-562, A-549, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-INT11 antibody A301-274A (lot A301-274A-4) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



**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-INT11 antibody A301-274A (lot A301-274A-4) used for IP at 6  $\mu$ g per reaction. INT11 was also immunoprecipitated by a previous lot of this antibody (lot A301-274A-3). For blotting immunoprecipitated INT11, A301-274A was used at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



**Detection of human INT11 by immunohistochemistry.** *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-INT11 (Cat. No. A301-274A Lot 4) used at a dilution of 1:5,000 (0.2µg/ml). *Detection:* DAB

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