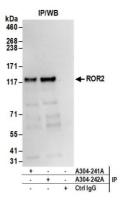
ROR2 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_004551.2		
Catalog No.	log No. A304–241A		GenelD	4920		RETUVI
Lot No.	A304-2					LABORATORIES, INC
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 μΙ				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		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		Antibody was affinity purified using an epitope specific to ROR2 immobilized on solid support.				
PROCEDURES		The epitope recognized by A304-241A maps to a region between residue 475 to 525 of human Receptor Tyrosine Kinase-Like Orphan Receptor 2 using the numbering given in entry NP_004551.2 (GeneID 4920).				
		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. Use rabbit	anti-ROR2 antib	ody A304-242A.
		Immunoprecipit	ation 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).				
ADDITIONAL INFO		https://www.bethyl.com/product/A304-241A				
		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 ROR2 by western blot of

**immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. *Antibodies:* Affinity purified rabbit anti–ROR2 antibody A304–241A (lot A304–241A–1) used for IP at 6 µg/mg lysate. ROR2 was also immunoprecipitated by rabbit anti–ROR2 antibody A304–242A. For blotting immunoprecipitated ROR2, A304–242A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

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