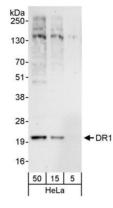
DR1 Antibody					
Rabbit Polyclonal					
Antigen Affini	ed	Protein ID	NP_001929.1		
Catalog No. A301–866A		866A	GenelD	1810	DETUVI
Lot No.	A301-8	366A-1 DE LABORATORIES, INC			
APPLICATIONS		WB			
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Chicken			
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 PROCEDURES		Antibody was affinity purified using an epitope specific to DR1 immobilized on solid support.			
		The epitope recognized by A301–866A maps to a region between residue 25 and 75 of human down-regulator of transcription 1 using the numbering given in entry NP_001929.1 (GeneID 1810).			
		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 - 1:5,000	
		Immunoprecip	itation No	t recommended	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-12% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-866A Use the link above to view SDS, a current list of citations, and other product specific information.			

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 DR1 by western blot.** *Samples:* Whole cell lysate (5, 15 and 50  $\mu$ g) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-DR1 antibody A301-866A used for WB at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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