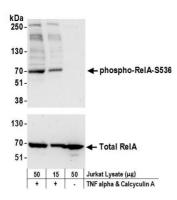
Phospho RelA (S536) Antibody

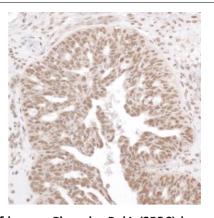
_			-				
Rabbit Polyclo	nal						
Antigen Affinity Purified			rotein ID	NP_068810.2			
Catalog No.	A302-0	062A G	GenelD	5970		RETHVI	
Lot No.	A302-0	062A-11				LABORATORIES, INC	
APPLICATIONS		WB, IHC					
SPECIES REACTIVITY		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse					
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 Phospho RelA (S536) immobilized on solid support.					
		The epitope recognized by A302-062A maps to a region of human v-rel reticuloendotheliosis viral oncogene homolog A surrounding serine 536 when serine 536 is phosphorylated using the numbering given in entry NP_068810.2 (GeneID 5970).					
		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			
		Immunoprecipitat	tion Not	recommended			
		Immunohistocher		00 – 1:1,000. Epitope retri ommended for FFPE tissue		TA pH 9.0 is	
APPLICATION N	APPLICATION NOTES Western blot of			lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
IHC HUMAN CO	NTROLS	Breast Carcinoma, Ovarian Carcinoma					
ADDITIONAL INFO https://www.bethyl.com/product/A302–062A							
		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

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.





Detection of human phospho RelA-S536 by western blot. Samples: Whole cell lysate (15 and 50 μ g) from Jurkat cells treated with TNF alpha and Calyculin A (+) or mock treated (-). Antibodies: Affinity purified rabbit anti-Phospho RelA (S536) antibody A302-062A (lot A302-062A-11) used for WB at 0.1 μ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds. Lower panel: Western blot for total RelA using affinity purified rabbit anti-RelA antibody A301-824A at 0.1 μ g/ml with exposure time of 75 seconds. Detection of human Phospho RelA (S536) by immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-Phospho RelA (S536) (Cat. No. A302–062A Lot11) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB Counterstain: IHC Hematoxylin (blue).