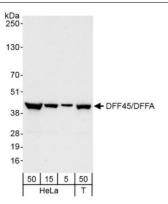
DFF45/DFFA Antibody

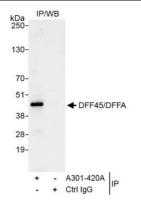
, Rabbit Polyclonal				Contraction of the second seco	
Antigen Affinity Purified		ein ID	NP_004392.1		
Catalog No. A301–420A		elD	1676	RETHY	
Lot No. A301	-420A-1			LABORATORIES, INC	
APPLICATIONS	WB, IP, IHC				
SPECIES REACTIVITY Human					
AMOUNT	100 µl				
CONCENTRATION	200 µg/ml				
STORAGE/SHELF LIFE	2 - 8° C / 1 year from	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 DFF45/DFFA immobilized on solid support.				
	The epitope recognized by A301-420A maps to a region between residue 271 and 331 of human DNA fragmentation factor, 45kDa, alpha polypeptide using the numbering given in entry NP_004392.1 (GeneID 1676).				
		munoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm 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		
	Immunoprecipitatior	2 -	- 5 µg/mg lysate		
	Immunohistochemis		200 – 1:1,000. Epitope retrieval with commended for FFPE tissue sections		
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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
IHC HUMAN CONTROL	Western blot of lysates performed using standard western blot reagents and 4–20% SDS–PAGE. Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma				
ADDITIONAL INFO	https://www.bethyl.com/product/A301-420A 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 OfficerDate: October 18, 2019

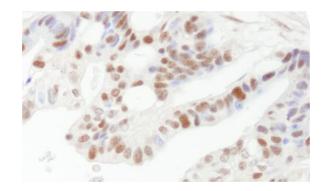
For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data 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 DFF45/DFFA by western blot. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-DFF45/DFFA antibody A301-420A (lot A301-420A-1) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with exposure time of 30 seconds.



Detection of human DFF45/DFFA by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-DFF45/DFFA antibody A301-420A (lot A301-420A-1) used for IP at 3 μ g/mg lysate. For blotting immunoprecipitated DFF45/DFFA, A301-420A was used at 1.0 μ g/ml. Detection: Chemiluminescence with exposure time of 1 second.



Detection of human DFF45/DFFA by

immunohistochemistry. *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-DFF45/DFFA (Cat. No. A301-420A lot 1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB

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 libel 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.