BLAP75 Antibody



_			LABORATORIES, INC LIFE SCIENCES					
Rabbit Polyclor	nal							
Antigen Affinity Purified		RefSeq ID	NP_079221.1					
Catalog No.	A300-631A	Uniprot ID	Q9H9A7					
Lot No.	A300-631A-2	GenelD	80010					
APPLICATIONS	WB, IP							
SPECIES REACTIV	VITY Human							
AMOUNT	100 µl							
CONCENTRATIO	N 1000 μg	1000 µg/ml						
STORAGE/SHELF	LIFE 2 – 8°C /	2 - 8°C / 1 year from date of receipt						
PHYSICAL STATI	E Liquid	Liquid						
BUFFER	Tris-citra	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG							
ORIGIN	USA							
PRODUCTION PROCEDURES	Antibody support.	Antibody was affinity purified using an epitope specific to BLAP75 immobilized on solid support.						
	human B	The epitope recognized by A300-631A maps to a region between residues 275 and 300 of human BLM Associated Protein, 75kDA using the numbering given in entry NP_079221.1 (GeneID 80010).						
		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					
	Immund	precipitation 2 -	10 μg/mg lysate					
IHC HUMAN CO	NTROLS Colon Ca	rcinoma, Ovarian Ca	rcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma					
ADDITIONAL INI	FO https://v	https://www.fortislife.com/p/A300-631A						
	Use the l	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. Michael Spencer, PhD Date: February 27, 2023

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(Da 250-			•		
130-				-	
70				~ ← B	LAP75
51-					
38-					
28-		-		-	
19-					
16-					
t	J2OS H	leLa MCI	F-7 LNC	aP	

Detection of human BLAP75 by western blot. *Samples:* Whole cell lysate (50 μ g) from U2OS, HeLa, MCF-7, and LNCaP cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-BLAP75 antibody (A300-631A lot 2) used for WB at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

kDa		IP/	WB			
250-						
130-						
70-	-	-	-		-BLAP75	
51-						
38-						
28-						
19-						
16-						
	+				BL3006	1
		+	<u>_</u>	•	A300-631A-2	IP
		•	+	•	A300-631A-2	
				+	Ctrl IgG	

Detection of human BLAP75 by western blot of 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-BLAP75 antibody (A300-631A lot 2) used for IP at 6 μ g per reaction. BLAP75 was also immunoprecipitated by a previous lot of this antibody (A300-631A lot 1) and a second antibody against a different epitope of BLAP75 (BL3007). For blotting immunoprecipitated BLAP75, A300-631A was used at 0.1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

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