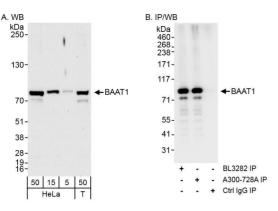
## BAAT1 Antibody

Rabbit Polyclo Antigen Affini		ed	Protein ID	NP_689956.1		
Catalog No.	log No. A300-728A		GenelD	221927		
Lot No. A300–72		28A-1				
APPLICATIONS		WB, IP, IHC				
SPECIES REACTIVITY		Human				
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 BAAT1 immobilized on solid support.				
		The epitope recognized by A300-728A maps to a region between residue 775 and the C- terminus (residue 821) of human BRCA1-associated protein required for ATM activation-1 (C7orf27) using the numbering given in entry NP_689956.1 (GeneID 221927).				
		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 - 1:10,000		
		Immunoprecipi	tation 2 -	5 µg/mg lysate		
		Immunohistoch		00 – 1:500. Epitope retrieva ommended for FFPE tissue s	l with citrate buffer pH 6.0 is ections.	
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).				
			Vestern blot of lysates performed using standard western blot reagents and 4–8% SDS-PAGE. initis Plastica Stomach Cancer, Metastatic Lymph Node, Ovarian Carcinoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A300-728A 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				

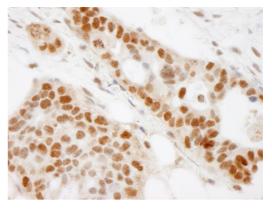
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human BAAT1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. Antibodies: Affinity purified rabbit anti-BAAT1 antibody A300-728A (lot A300-728A-1) used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). BAAT1 was also immunoprecipitated using rabbit anti-BAAT1 antibody BL3282 at 3 µg/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).



**Detection of human BAAT1 by immunohistochemistry.** *Sample:* FFPE section of human ovarian carcinoma. *Antibody:* Affinity purified rabbit anti-BAAT1 (Cat. No. A300-728A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB