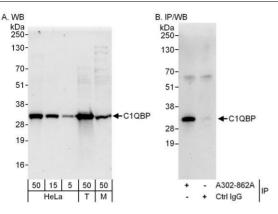
## C1QBP Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A302-862A Lot No. A302-862A-1		Protein ID GenelD	NP_001203.1 708	BETHYL LABORATORIES, INC	
APPLICATIONS		WB, IP, IHC			
SPECIES REACTIVITY		Human, Mouse			
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 C1QBP immobilized on solid support.			
		The epitope recognized by A302-862A maps to a region between residue 150 and 200 of human Complement component 1, q Subcomponent Binding Protein using the numbering given in entry NP_001203.1 (GeneID 708). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4			
APPLICATIONS		equals 1.0 mg of IgG. 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	
		Immunoprecipit	ation 2 -	5 µg/mg lysate	
		Immunohistoch		00 – 1:2,000. Epitope retriev ommended for FFPE tissue se	al with citrate buffer pH 6.0 is ctions.
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 CONTROLS		Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE. Colon Carcinoma, Non-Small Cell Lung Cancer, Osteosarcoma, Ovarian Carcinoma, Testicular Seminoma			
ADDITIONAL INFO		https://www.bethyl.com/product/A302-862A 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			

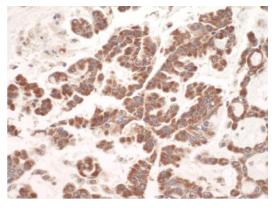
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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## **C1QBP** Antibody



Detection of human and mouse C1QBP by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti–C1QBP antibody A302–862A used for WB at 0.1 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).



**Detection of human C1QBP by immunohistochemistry.** *Sample:* FFPE section of human lung carcinoma. *Antibody:* Affinity purified rabbit anti-C1QBP (Cat. No. A302-862A Lot1) used at a dilution of 1:1,000 (1µg/ml). *Detection:* Vector ImmPACT NovaRED