

C1QBP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001203.1

Catalog No. A302-863A

GeneID 708

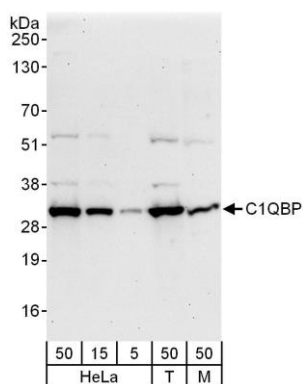
Lot No. A302-863A-1



APPLICATIONS	WB, IHC						
SPECIES REACTIVITY	Human, Mouse						
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat						
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 A302-863A maps to a region between residue 232 and 282 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 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. <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended</td></tr><tr><td>Immunohistochemistry</td><td>1:1,000 – 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended	Immunohistochemistry	1:1,000 – 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
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APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4–20% SDS-PAGE.						
IHC HUMAN CONTROLS	Colon Carcinoma, Ovarian Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A302-863A 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

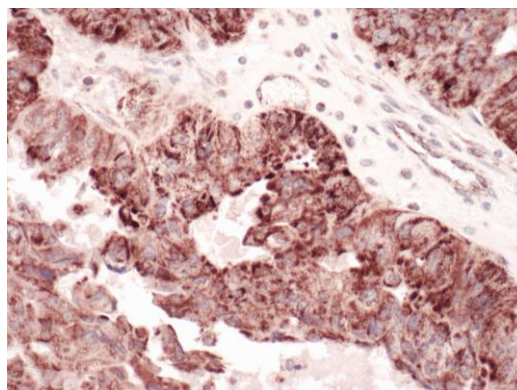
Date: June 21, 2019

**Detection of human and mouse C1QBP by western blot.**

Samples: Whole cell lysate from HeLa (5, 15 and 50 µg), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells.

Antibodies: Affinity purified rabbit anti-C1QBP antibody A302-863A used for WB at 0.1 µg/ml. *Detection:*

Chemiluminescence with an exposure time of 30 seconds.

**Detection of human C1QBP by immunohistochemistry.**

Sample: FFPE section of human ovarian carcinoma.

Antibody: Affinity purified rabbit anti-C1QBP (Cat. No. A302-863A Lot1) used at a dilution of 1:1,000 (1 µg/ml).

Detection: Vector ImmPACT NovaRED