

CoAA Antibody

Rabbit Polyclonal

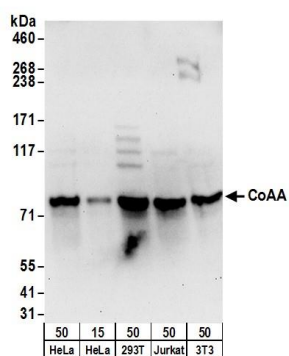
Antigen Affinity Purified	Protein ID	NP_006319.1
Catalog No. A300-845A	GeneID	10432
Lot No. A300-845A-2		



APPLICATIONS	WB, IP				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Bovine and Orangutan				
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	<p>Antibody was affinity purified using an epitope specific to CoAA immobilized on solid support.</p> <p>The epitope recognized by A300-845A maps to a region between residue 550 and 600 of human CoActivator Activator (RNA Binding Motif 14) using the numbering given in entry NP_006319.1 (GeneID 10432).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:1,000 – 1:5,000</td></tr><tr><td>Immunoprecipitation</td><td>2 – 5 µg/mg lysate</td></tr></table>	Western Blot	1:1,000 – 1:5,000	Immunoprecipitation	2 – 5 µg/mg lysate
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APPLICATION NOTES	<p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>				
IHC HUMAN CONTROLS	Bone Marrow-Metastatic Carcinoma, Breast Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Testicular Seminoma				
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A300-845A</p> <p>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</p>				

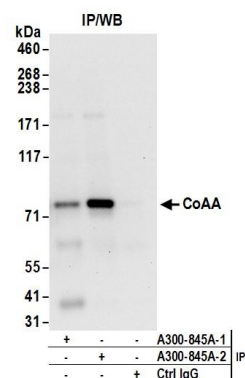
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



Detection of human and mouse CoAA by western blot.

Samples: Whole cell lysate from HeLa (15 and 50 μ g), HEK293T (50 μ g), Jurkat (50 μ g), and mouse NIH 3T3 (50 μ g) cells. **Antibodies:** Affinity purified rabbit anti-CoAA antibody A300-845A (lot A300-845A-2) used for WB at 0.1 μ g/ml. **Detection:** Chemiluminescence with an exposure time of 30 seconds.



Detection of human CoAA 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-CoAA antibody A300-845A (lot A300-845A-2) used for IP at 6 μ g/mg lysate. CoAA was also immunoprecipitated by a previous lot (A300-845A-1) of this antibody. For blotting immunoprecipitated CoAA, A300-845A was used at 1 μ g/ml. **Detection:** Chemiluminescence with an exposure time of 10 seconds.