

AP4 Antibody

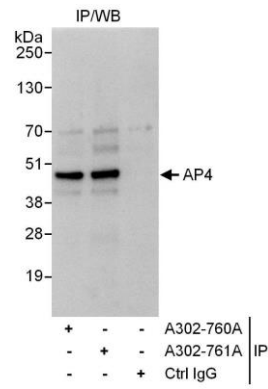
Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003214.1
Catalog No. A302-760A GeneID 7023
Lot No. A302-760A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
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 AP4 immobilized on solid support. The epitope recognized by A302-760A maps to a region between residue 50 and 100 of human Activating Enhancer-Binding Protein 4 using the numbering given in entry NP_003214.1 (GeneID 7023). 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. Western Blot Not recommended. Use rabbit anti-AP4 antibody A302-761A. Immunoprecipitation 2 - 5 µg/mg lysate
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).
ADDITIONAL INFO	https://www.bethyl.com/product/A302-760A 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



Detection of human AP4 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-AP4 antibody A302-760A used for IP at 3 µg/mg lysate. AP4 was also immunoprecipitated by rabbit anti-AP4 antibody A302-761A, which recognizes a downstream epitope. For blotting immunoprecipitated AP4, A302-761A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.