

# ARA70 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_005428.1

Catalog No. A302-272A-M

GeneID 8031

Lot No. A302-272A-M-5



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl (10 blots)
<b>CONCENTRATION</b>	40 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to ARA70 immobilized on solid support.

The epitope recognized by A302-272A-M maps to a region between residue 564 and 614 of human 70 kDa AR-activator (nuclear receptor coactivator 4) using the numbering given in entry NP\_005428.1 (GeneID 8031).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

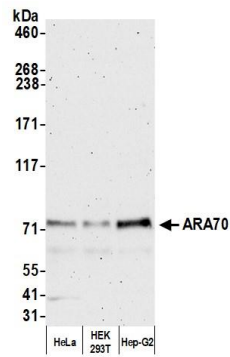
Western Blot 1:1000

Immunoprecipitation The antibody contained within A302-272A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A302-272A.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A302-272A-M>

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](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: October 15, 2020



**Detection of human ARA70 by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa, HEK293T, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-ARA70 antibody A302-272A-M (lot A302-272A-M-5) used for WB at 1:1,000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.