

YTHDF1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_060268.2
Catalog No. A305-849A	Uniprot ID	Q9BYJ9
Lot No. 2	GeneID	54915

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 YTHDF1 immobilized on solid support.

The epitope recognized by A305-849A maps to a region between residue 1 and 50 of human YTH domain family protein 1 using the numbering given in entry Q9BYJ9.1 (GeneID 54915).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

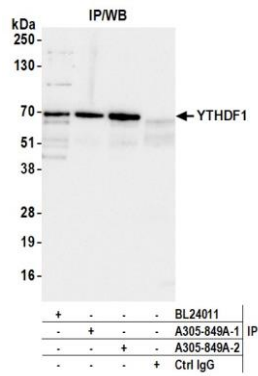
APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Immunoprecipitation 2–10 µl/mg lysate

ADDITIONAL INFO <https://www.fortislife.com/p/A305-849A>

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.
Michael Spencer, PhD Date: August 7, 2023



Detection of human YTHDF1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-YTHDF1 antibody (A305-849A lot 2) used for IP at 6 µg per reaction. YTHDF1 was also immunoprecipitated by a previous lot of this antibody (A305-849A lot 1) and a second antibody against a different epitope of YTHDF1 (BL24011). For blotting immunoprecipitated YTHDF1, BL24011 was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.