THOC5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003669.4

Catalog No. A302-120A GeneID 8563

Lot No. A302-120A-1

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, X. laevis, X.

tropicalis, Chicken and Bovine

AMOUNT 100 μl

CONCENTRATION 200 μg/ml

STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to THOC5 immobilized on solid support.

The epitope recognized by A302-120A maps to a region between residue 300 and 325 of human

THO complex 5 using the numbering given in entry NP_003669.4 (GeneID 8563).

Immunoglobulin 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 Iid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

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 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethvl.com/product/A302-120A

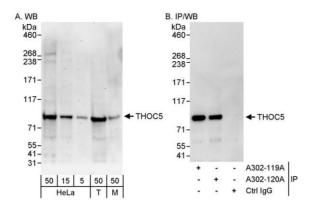
Use the link above to view SDS, a current list of citations, and other product specific information.

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 and mouse THOC5 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 μ g) and mouse NIH 3T3 (M; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-THOC5 antibody A302-120A used for WB at 0.04 μ g/ml (A) and 0.4 μ g/ml (B) and used for IP at 3 μ g/mg lysate. THOC5 was also immunoprecipitated by rabbit anti-THOC5 antibody A302-119A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 90 seconds (A) and 30 seconds (B).